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TABLE I.

LEGAL RESERVE LIFE INSURANCE COMPANIES COMMENCING BUSINESS PREVIOUS TO 1876 AND IN ACTIVE OPERATION ON DECEMBER 31, 1910.

# INSURANCE IN FORCE, DECEMBER 31, 1910.

	Amount in Force.	Per cent. of Total.
With 37 companies commencing business before 1876 With 177 companies commencing business since 1876	\$14,705,351,563 1,698,909,479	89.6 10.4
Total	\$16,404,261,042	100.0

TABLE II.

ACTIVE AMERICAN LIFE INSURANCE COMPANIES BY DURATION OF BUSINESS EXISTENCE AND AMOUNT OF INSURANCE IN FORCE ON DECEMBER 31, 1910.\*

Year of Com- mencing Business.	No. of Companies.	Per cent. of Total.	Insurance in Force Dec. 31, 1910.	Per cent. of Total.	Year of Com- mencing Business.	No. of Companies.	Per cent. of Total.	Insurance in Force Dec. 31, 1910.	Per cent. of Total.
1910 1909 1908 1907 1907 1905 1904 1903 1902 1901 1900 1898 1897 1896 1895 1898 1897 1896 1895 1898 1897	30 24 11 26 25 15 27 2 3 2 4 1 2 1 2 1 2 3 1 2 3 1 3 1 3 1 3 1 3 1 3	14.02 11.21 5.14 12.15 11.68 7.01 .93 3.27 .93 1.40 .93 1.87 .93 1.87 .47 1.40 .47 .93 .47	\$54,923,264 65,863,448 35,898,162 131,309,073 135,797,983 228,280,189 10,263,998 148,732,873 52,727,885 22,554,271 27,812,877 92,408,591 39,466,655 49,985,743 17,913,602 36,605,308 80,772,166 43,413,123 5,795,705 49,245,028 78,887,365 23,088,186	0.33 .40 .22 .80 .83 1.39 .06 .91 .32 .14 .17 .56 .24 .30 .01 .22 .49 .26 .04 .30 .48 .14 .30 .48	1880 1879 1875 1871 1870 1869 1868 1867 1866 1865 1859 1858 1851 1850 1847 1846 1844 1844 1844 1844	1 1 1 1 1 1 1 1 2 1 2 1 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.47 .47 .47 .47 .47 .93 2.34 .47 .93 .47 .93 .47 .93 .47 .93 .47 .47 .47 .47 .47	1,851,258,349 72,440,374 9,138,603 8,297,178 158,867,669 2,668,552,217 228,892,236 291,076,677 566,316,365 226,118,942 1,347,158,692 1,083,109,482	0.12 .77 11.29 .44 .06 .05 .97 16.27 1.40 1.78 3.45 1.38 8.21 6.60 2.77 3.49 3.7 3.05 1.17 16.60 1.30 8.93
1884 1882	1 2	.47 .93	40,021,110 20,265,342	.24 .12	Total	214	100.00	\$16,404,261,042	100.00

#### SUMMARY.

Years of Commencing Business.	Business Duration.	Number of Com- panies.	Per cent. of Total.	Insurance in Force Dec. 31, 1910.	Per cent. of Total.
1906–1910. 1901–1905. 1886–1900. 1891–1895. 1886–1890. 1881–1885. 1876–1880. 1871–1875. 1861–1865. 1856–1870. 1861–1865. 1851–1855. 1846–1850. 1843–1845.	5-9 years. 10-14 years. 15-19 years. 20-24 years. 25-29 years. 35-39 years. 40-44 years. 50-54 years. 55-59 years. 60-64 years.	29 13 6 5 6 2 2 10 4 5 3 7	54.21 13.55 6.08 2.80 2.34 2.80 .93 .93 4.67 1.87 2.34 1.40 3.27 2.34	\$423,791,930 462,559,216 227,587,468 160,880,597 157,016,284 121,381,562 145,692,422 1,923,698,723 3,073,747,903 857,393,042 2,9556,387,116 454,436,757 1,324,374,940 4,399,902,692 15,410,390	2.58 2.82 1.39 .98 .96 .74 .89 11.73 18.74 5.23 16.19 2.77 8.07 26.82
,Total		214	100.00	\$16,404,261,042	100.00

<sup>\*</sup>Compiled from the Spectator Year Book, 1911.

TABLE III. ACTIVE AMERICAN LIFE INSURANCE COMPANIES BY STATE OF DOMICILE,\* COMMENC-ING BUSINESS BEFORE AND SUBSEQUENT TO DECEMBER 31, 1905.†

	Com		ommencing Busines December 31, 1905.	s before	Com	Companies Commencing Business after December 31, 1905.			
State.	Num- ber.	Per cent. of Total in State.	Force Dec.	Per cent. of Total in State.	Num- ber.	Per cent. of Total in State.	Force Dec.	Per cent of Total in State.	
Ala					3 2	100.0 100.0	\$18,066,861 3,383,617	100.0	
Cal Colo	$\frac{1}{2}$	20.0 66.7	\$113,882.634 23,083,302	85.5 93.6	4	80.0 33.3	19,346,620 1,590,000	14.5	
Conn Del D. of C	6 1 1	100.0 50.0 100.0	954,087,684 6,429,939 4,689,265	100.0 57.4 100.0	i	50.0	4,762,528	42.6	
FlaGa	i	20.0	39,779,531	61.4	2 4	100.0	6,888,103 25,037,082	100.0 38.6	
Idaho Ill Ind	5 10	26.3 50.0	169,535,316 162,262,062	77.9 87.1	1 14 10	100.0 73.7 50.0	1,525,086 47,985,308 23,950,204	$100.0 \\ 22.1 \\ 12.9$	
Iowa Kans	8	72.7	139,947,668	96.5	3 3 <b>3</b>	27.3 100.0	5,036,980 5,120,777	$\begin{array}{c} 3.5\\100.0\end{array}$	
Ky. La Me	1 1	25.0	11,040,371 61,345,358	32.8  100.0	1	75.0 100.0	22,648,265 4,228,969	67.2 100.0	
Md Mass Mich	5 7 1	100.0 100.0 25.0	42,674,062 1,300,291,169 47,460,155	100.0 100.0 79.8	 3	75.0	12,032,679	20.2	
Minn Miss	2	66.7	46,315,515	98.9	1 1	33.3 100.0	537,993 $3,200,652$	$1.1 \\ 100.0$	
Mo Mont Nebr	3 3	42.9 50.0	59,383,230 62,294,257	67.9 87.3	4 1 3	57.1 100.0 50.0	28,012,732 1,144,500 9,075,334	$\begin{array}{c} 32.1 \\ 100.0 \\ 12.7 \end{array}$	
N. J. N. Mex N. Y.	3 <sub>11</sub>	60.0	2,419,875,277 7,511,225,442	99.3	1 3 2 1	40.0 100.0	16,023,701 4,409,465	100.0	
N. C N. D	3	60.0	30,258,295	71.2	2 2	40.0 100.0	12,249,100 3,121,774	28.8 100.0	
Ohio Okla Ore	3	33.3	357,688,796	95.1	6 3 2	66.7 100.0 100.0	18,391,140 4,541,932 7,771,037	$\frac{4.9}{100.0}$	
Pa R. I	7	77.8	998,803,082	98.3	3 2 2 1	22.2 100.0	$16,926,365 \ 1,762,796$	$\substack{1.7 \\ 100.0}$	
S. C	1 1	20.0 33.3	468,500 14,392,965	4.6 73.7	1 4 2	100.0 80.0 66.7	3,297,168 9,680,007 5,133,938	$100.0 \\ 95.4 \\ 26.3$	
Texas Utah Vt	3   2   1	20.0 100.0 100.0	43,679,211 12,222,411 167,261,226	48.9 100.0 100.0		80.0	45,656,876	51.1	
Va Wash	3	60.0	98, 423, 426	94.7	2 3	40.0 100.0	5,525,386 15,760,872	5.3 100.0	
W. Va Wis	····ż	33.3	1,081,668,963	99.6	2 4	100.0 66.7	5,900,234 4,065,849	100.0 .4	
Total	98	45.8	<b>\$</b> 15,980,469,112	97.4	116	54.2	<b>\$4</b> 23,791,930	2.6	

<sup>\*</sup>In this connection see also Table XXXVIII. †Compiled from Spectator Year Book, 1911.

TABLE IV. AMERICAN LIFE INSURANCE COMPANIES THAT HAVE FAILED OR RETIRED FROM BUSINESS, 1813-1910.\*

Years.	Total.	Number of Companies That Have Failed.	Number of Com- panies That Have Retired, Liquidated, etc.	Number of Companies That Have Reinsured and Amalgamated.	Number of Com- panies That Have Retired, Method Not Stated.
1813	1				1
1840	1 1	1 1 1		٠.	
1850	$\frac{1}{2}$	1 1		'i	
1851 1852	$\begin{pmatrix} 2\\4 \end{pmatrix}$	1 1	'i	1 1	••
1853	5	2 1		4	••
1854	1	1			::
1855	1	1		٠.	٠.
1856 1857	4 4	'n	••	3 1 1	$\frac{1}{2}$
1858	1 1	1	••	1	2
1862	1 2 1 2 2	ż			
1864	1			'i	••
1865	2	; i 1	••		1
1866 1867	3	1 1	•••	'i	1 1 1
1868	6	1 3	· · · · · · · · · · · · · · · · · · ·	i	
1869	10		••	1 7 3	3 2 2 1
l870 l871	8 9	3	••	3 5	2
872	16	2 2	••	13	1
873	19	5	• • • • • • • • • • • • • • • • • • • •	12	
874	5	2	1	2	
875	11	4	•:	12 2 5 1	 2 2
1876 1877	8	. 3 2 2 2 5 2 4 5 6 1 1 1 2 1	 1 1 1	i	
878	2	1 1	i		• • • • • • • • • • • • • • • • • • • •
1879	2	1	1		
880	2	$\frac{2}{1}$	•:	••	••
881 882	2 2	1	 1 1	'i	••
884	ĭ		i		
.886	1	i			
1887	3	1 1	2		••
.888 .889	4 2		3	••	'i
890	3	·i	 2 3 2 2 1	::	
1892	2			i i	••
893	3	'i	·:	3	••
894 895	982222311134332331133	1		'i	••
896	3	::	i	i	'n
1897	3		1	$ar{2}$	
899	4	••	'i	1	3
900	<b>4</b> 5	••		3 5	••
902	5	::	::	5	••
903	4 5 5 5 7 2 2 7 1 8			1 1 2 1 3 5 5 7	••
904	2	••	·. 2 1		• •
905 906	7	'i	1	·	••
907	i			ĭ	••
908	8	i	ż	1 5	•
909	6 2	••		5 2	1
910	Z			z	••
Totals	230	59	33	113	25

<sup>\*</sup>The information regarding companies that have gone out of business is incomplete. Compiled from the Spectator Year Book, 1911.

TABLE V.

PROGRESS OF LEGAL RESERVE LIFE INSURANCE COMPANIES IN THE UNITED STATES,
1860-1910. AGGREGATE INSURANCE IN FORCE.

Years.	Number of Companies Reporting.	Number of Policies.	Amount of Insurance,
60	17	56,046	\$163,703,455
61	17	57, 202	164, 256, 052
32	18	65,252	183,962,577
33	22	98,095	267,658,677
<u> </u>	27	146,729	395, 703, 054
35	30	209, 392	580,882,253
36	39	305,390	865, 105, 877
7. <b></b>	43 55	401, 140 537, 594	1,161,729,776
8 9	69	656,572	1,528,984,685 1,836,617,818
0	71	747,807	2,023,884,955
1	68	785,360	2,101,461,834
2	59	804,444	2,114,742,591
3	56	817,081	2,086,027,178
4	50	799,534	1,997,236,230
5	45	774,625	1,922,043,146
6	38	710,995	1,736,438,262
7	34	644,322	1,557,135,978
8	34	635,651	1,482,949,111
9	31	655,857	1,445,725,032
0	51	922,205	1,602,375,175
1	50	1,083,934	1,681,093,495
2	48	1,329,849	1,787,198,002
3	47 47	1,671,749	1,961,039,858 2,095,810,106
4	45	1,911,793 $2,268,074$	2,095,810,100
5 6	50	2,706,869	2,564,127,787
7	49	3,302,990	2,855,109,589
8	48	3,885,459	3,200,772,369
9	49	4,584,070	3,657,669,525
0	50	5,202,475	4,048,846,781
1	48	5,775,321	4,446,417,570
2	56	6,657,097	4,897,738,088
3	56	7,511,049	5,292,422,225
4	56	8,727,192	5,568,288,089
5	56	8,893,739	5,738,440,693
6	57	9,411,022	5,943,068,818
7	57	10,206,610	6,326,125,387
8	60 70	11,218,362 12,873,783	6,825,042,953
9 0	70	14,395,347	7,774,484,478 $8,562,080,722$
1	80	16,030,721	9,593,816,849
2	80	17,608,235	10,508,482,385
3	92	19,300,656	11,571,249,157
4	93	21,182,143	12,547,937,441
5	112	22,494,000	13,364,009,759
6	137	23,634,352	13,706,810,284
7	160	24,795,137	14,064,415,202
8	171	25,852,405	14,518,952,277
9	189	28,087,327	15,480,721,211
0*	214	29,988,582	16,404,261,042

<sup>\*</sup>The information for 1910, printed in italics, has been included in this and most of the subsequent tables, to bring the data down to date, but the discussion is generally limited to the 50-year period ended December 31, 1909.

TABLE VI.

PROGRESS OF LEGAL RESERVE LIFE INSURANCE IN THE UNITED STATES, 1860-1910.

ORDINARY INSURANCE IN FORCE.\*

Years.	Number of Companies Reporting.	Number of Policies.	Amount of Insurance.
0	17	56,046	\$163,703,455
1	17	57, 202	164, 256, 052
2	18	65, 252	183,962,577
3	22	98, 095	267,658,677
<b>4</b>	27	146,729	395,703,054
5	30	209,392	580,882,253
6	39 43	$305,390 \\ 401,140$	865, 105, 877 1, 161, 729, 776
7	55	537,594	1,528,984,685
9	69	656,572	1,836,617,818
0	71	747,807	2,023,884,955
ĭ	68	785,360	2,101,461,834
2	59	804,444	2,114,742,591
3†	56†	817,081†	2,086,027,178†
4	50	799,534	1,997,236,230
5	45	774,625	1,922,043,146
6	38	706, 179	1,735,995,190
7	34	633,096	1,556,105,323
8	34	612,843	1,480,921,223
9 0	30 50	595,486 $685,531$	1,439,961,165 1,581,841,706
1	49	716,481	1,647,591,755
2	47	739, 796	1,730,633,320
3	46	794.415	1,873,246,208
4	46	819, 264	1,984,694,854
5	44	890,924	2,155,330,627
6	50	926,497	2,365,696,617
7	48	992,987	2,599,576,117
8	47	1,091,357	2,896,099,365
9	46	1,218,008	3,291,828,258
0	46	1,319,561	3,620,057,439
1	48 51	1,465,459 $1,531,231$	3,964,491,593 4,314,204,343
2	51	1,751,251 $1,754,303$	4,629,774,861
4	50	1,868,954	4,765,220,494
5	52	1,940,945	4,917,694,131
6	53	2,024,927	5,054,800,906
7	53	2,201,193	5,329,980,648
8	54	2,419,850	5,714,964,251
9	63	2,820,950	6,481,154,483
0	69	3,176,051	7,093,152,380
1	75	3,693,702	7,952,989,395
2	77	4,160,088	8,701,587,912
3	86	4,694,021	9,593,008,148
<u></u>	88	5,507,759 5,621,417	10,412,078,338 11,054,255,524
5	109 133	5,621,417 $5,792,956$	11,054,255,524
6	155	5, 792, 930 5, 945, 780	11,486,518,261
8	167	6, 164, 730	11,850,032,581
9	183	6,534,983	12,513,125,180
ő	209	6,954,119	13,227,213,168

<sup>\*</sup>Statistics for years previous to 1880, from New York Insurance Department reports; for 1880 and subsequent years, from Spectator Year Books and supplementary information.

† According to the Insurance Monitor Blue Book of 1874 there were 69 Life Companies on December 31, 1873, having 916,966 policies in force for \$2,324,172,184.

TABLE VII.  $\begin{array}{c} \text{TABLE VII.} \\ \text{PROGRESS OF LEGAL RESERVE LIFE INSURANCE IN THE UNITED STATES, } 1876-1910. \\ \text{INDUSTRIAL INSURANCE IN FORCE.} \end{array}$ 

Years.	Number of Companies Reporting.	Number of Policies.	Amount of Insurance.	
60			•••••	
61			•••••	
62	1		•••••	
63			•••••	
64		•••••	• • • • • • • • • • • • • • • • • • • •	
65 66		•••••	•••••	
37 <b>.</b>	••	•••••	•••••	
38				
39	::			
70				
71. <b></b>				
72			• • • • • • • • • • • • • • • • • • • •	
73	· · ·		•••••	
74 75*		•••••	•••••	
76	i	4,816	\$443,072	
77. <b></b>	l i l	11,226	1,030,655	
78	i	22,808	2,027,888	
79	5	60,371	5,763,867	
80	5	236,674	20,533,469	
81	5	367,453	33,501,740	
82	4	590,053	56, 564, 682	
83 84	5 5 4 4 4 4	877,334	87,793,650 $111,115,252$	
85	4	1,092,529 1,377,150	145, 938, 241	
86	4	1,780,372	198, 431, 170	
87	5	2,310,003	255, 533, 472	
88	9	2,794,102	304,673,004	
89	10	3,366,062	365,841,267	
90	10	3,882,914	428, 789, 342	
91	11	4,309,862	481,925,977	
92	13	5, 125, 866	$583,533,745 \\ 662,647,364$	
93 94	15 15	5,756,746 6,858,238	803,067,595	
95	14	6,952,794	820,746,562	
96	13	7,386,095	888, 267, 912	
97	14	8,005,417	996, 144, 739	
98	16	8,798,512	1,110,078,702	
99	19	10,052,833	1,293,329,995	
00	20	11, 219, 296	1,468,928,342	
01	17	12,337,019	1,640,827,454	
02	17	13,448,147	1,806,894,473	
03	17	14,606,635 15,674,384	1,978,241,009 2,135,859,103	
)4 )5	20	16,872,583	2,135,359,105	
)6	20 22	17,841,396	2,453,616,207	
)7	23	18,849,357	2,577,896,941	
08	23	19,687,675	2,668,919,696	
09	25	21,552,344	2,967,596,031	
10	23	23,034,463	3,177,047,874	

<sup>\*</sup>Industrial Insurance was introduced in the U.S. in 1875, when the Prudential Insurance Company of America was established at Newark, N.J. See the History of the company by the writer, published, Newark, N.J., 1900.

TABLE VIII.

ORDINARY INSURANCE IN FORCE WITH AMERICAN LIFE INSURANCE COMPANIES, 1870-1910, CLASSIFIED BY NUMBER OF POLICIES AND PLAN OF INSURANCE.

ears.	Number of Companies.	Total Number of Policies.	Per cent.	Whole Life. Number of Policies.	Per cent.	Endowments. Number of Policies.	Per cent.	All Others. Number of Policies.	Per cent
360	*								• •
361	*			• • • • • •		• • • • • •	• • • •	• • • • • •	• • •
862	*				• • • •	•••••	• • • •		• • •
363 364	*	•••••	• • • • •	•••••	• • • •	• • • • • • • • • • • • • • • • • • • •			٠.
365	*		• • • • •			•••••	••••		• •
366	*								•••
367	*								
368	*								
369	*								
370	59	653,023	100.0	475,814	72.9	162,021	24.8	15,188	2
371	58	726,496	100.0	538,976	74.2	172,449	23.7	15,071	2
372	59	754,675	100.0	561,145	74.4	178,934	23.7	14,596	1
373	56	801,598	100.0	599, 565	74.8	174, 298	21.7	27,735	3
374	50	763,201	100.0	575, 781	75.4	155, 158	20.3	32,262	4
375	45	774,625	100.0	580,432	74.9	156,629	$\frac{20.2}{19.5}$	37,564	$\frac{4}{2}$
376	38 34	706,179	100.0	550,387	77.9 78.1	137,983	19.5	17,809 17,611	2
377 378	34	633,096 612,843	100.0 100.0	494,637 479,073	78.2	120,848 114,775	18.7	18,995	3
379	31	595,486	100.0	468,335	78.6	109,244	18.4	17,907	3
80	30	608,681	100.0	477,290	78.4	112,846	18.5	18,545	3
81	29	627, 265	100.0	486,864	77.6	121,400	19.4	19,001	š
82	29	661,458	100.0	505, 252	76.4	136,979	20.7	19,227	2
83	29	705,659	100.0	527, 169	74.7	156,538	22.2	21,952	3
84	29	750,567	100.0	553,944	73.8	174,479	23.2	22,144	3
85	29	814,691	100.0	594,141	72.9	194, 186	23.8	26,364	3
86	29	848,481	100.0	601,816	70.9	215,406	25.4	31,259	3
87	29	929,853	100.0	652,417	70.2	240,589	25.9	36,847	3
88	29	1,021,631	100.0	714, 180	69.9	266,236	26.1	41,215	4
89	30	1,139,894	100.0	794,466	69.7	295,234	25.9	50,194	4
90 91	46 48	1,311,253 $1,452,234$	100.0 100.0	906,553 $1,004,317$	$69.1 \\ 69.1$	335,752 363,787	$\frac{25.6}{25.1}$	68,948 84,130	5 5
92	51	1,595,965	100.0	1,111,406	69.6	399,770	$\frac{25.1}{25.1}$	84,789	5
93	51	1,739,947	100.0	1,223,722	70.3	424,741	24.4	91.484	5
94	50	1,829,527	100.0	1,293,257	70.7	448, 127	24.5	88,143	4
95	52	1,940,908	100.0	1,364,538	70.3	475,207	24.5	101,163	5
96	53	2,032,567	100.0	1,428,569	70.3	497,866	24.5	106,132	5
97	53	2,204,601	100.0	1,553,740	70.5	537,667	24.4	113,194	5
98	54	2,419,818	100.0	1,705,139	70.5	590,458	24.4	124,221	5
99	63	2,822,854	100.0	1,908,900	67.6	683,644	24.2	230,310	8
00	69	3,170,208	100.0	2,128,642	67.2	809, 154	25.5	232,412	7
01	75	3,693,705	100.0	2,414,647	65.4	978,338	26.5	300,720	8
02	77	4,172,288	100.0	2,666,082	63.9	1,174,335	28.1	331,871	8
03	86	4,670,126	100.0	2,958,591	63.3	1,381,594	29.6	329,941	7
04	88	5,208,441	100.0	3,269,089	62.8	1,574,322	30.2	365,030	7
05 06	109	5,621,480 5,792,956	100.0 100.0	3,546,318	63.1	1,719,074	$\frac{30.6}{30.8}$	356,088 361,194	6 6
06	133 155	5, 792, 956 5, 943, 151	100.0	$3,646,671 \\ 3,755,140$	$63.0 \\ 63.2$	1,785,091 1,821,577	30.8	361, 194 366, 434	6
07	167	6, 164, 730	100.0	3,903,206	63.3	1,855,248	30.0	406,276	6
09	183	6,534,983	100.0	4,176,437	63.9	1,926,266	29.5	432,280	6
10t	209	6,954,119	100.0	1,110,101	00.0	1,020,200	20.0	102,200	0

<sup>\*</sup> Returns are not available for years previous to 1870. † Returns for 1910 are not available by number of policies and plan of insurance.

1870-1910, CLASSIFIED BY AMOUNT AND PLAN OF INSURANCE.

TABLE IX.

ORDINARY INSURANCE IN FORCE WITH AMERICAN LIFE INSURANCE COMPANIES,

	Num- ber of Com- panies.	Total Amount of Insurance in Force.	Per cent.	Whole Life. Amount of In- surance in Force.	Per cent.	Endowments. Amount of Insurance in Force.	Per cent.	All Others. Amount of Insurance in Force.	Per cent.
1860	*								
1861	*								
1862	*						٠		
1863	*						• • • • •		· · · •
1864 1865	*	• • • • • • • • • • • • • • • • • • • •	• • • • •		• • • •		• • • •		• • • •
1866	*						• • • • •		• • • •
1867	*								
1868	*								
1869	*								
1870	59	\$1,752,950,105		\$1,348,730,191	76.9	\$369,060,129	21.1	\$35,159,785	2.0
1871	58	1,903,050,035	100.0	1,490,020,481	78.3	376,529,411	19.8	36,500,143	1.9
$\frac{1872}{1873}$	59 56	1,996,653,057 2,060,147,923	100.0 100.0	1,557,753,762 1,640,489,200	78.0 79.6	404,258,870 367,642,701	$\frac{20.3}{17.9}$	34,640,425 $52,016,022$	$\frac{1.7}{2.5}$
1874	50	1,912,991,814	100.0	1,550,455,549	81.0	307,161,461	16.1	55,374,804	$\frac{2.3}{2.9}$
1875	45	1,922,043,146	100.0	1,532,469,181	79.7	308, 605, 253	16.1	80,968,712	4.2
1876	38	1,735,995,190	100.0	1,426,529,353	82.2	260, 113, 904	15.0	49,351,933	2.8
1877	34	1,556,105,323	100.0	1,278,301,131	82.1	228, 234, 637	14.7	49,569,555	3.2
1878	34	1,480,921,223	100.0	1,218,084,463	82.3	210,530,819	14.2	52,305,941	3.5
1879 1880	31 30	1,439,961,165	100.0	1,191,642,091	82.7 82.3	202,767,920	$\frac{14.1}{14.7}$	45,551,154 44,337,380	$\frac{3.2}{3.0}$
1881	29	1,475,994,672 1,539,848,581	$100.0 \\ 100.0$	1,215,082,831 1,252,837,272	81.3	216,574,461 247,535,428	16.1	39,475,881	2.6
1882	29	1,637,648,872	100.0	1,284,035,608	78.4	287,055,694	17.5	66,557,570	4.1
1883	29	1,763,730,015	100.0	1,371,873,073	77.8	345,872,270	19.6	45,984,672	2.6
1884	29	1,870,728,059	100.0	1,426,692,966	76.3	394, 435, 074	21.1	49,600,019	2.6
1885	29	2,023,517,487	100.0	1,517,053,856	74.9	442,209,921	21.9	64,253,710	3.2
1886	29	2,222,413,051	100.0	1,636,117,662	73.6	506,646,594	22.8	79,648,795	3.6
1887 1888	29 29	2,474,507,120 2,761,577,128	$100.0 \\ 100.0$	1,802,750,478 2,003,815,715	$72.9 \\ 72.6$	574,390,206 647,425,705	$\frac{23.2}{23.4}$	97,366,436 110,335,708	$\frac{3.9}{4.0}$
1889	30	3,144,677,311	100.0	2,270,082,928	72.2	735, 560, 025	$\frac{23.4}{23.4}$	139,034,358	4.4
1890	46	3,610,603,933	100.0	2,580,587,924	71.5	838,837,758	23.2	191,178,251	5.3
1891	48	3,954,587,616	100.0	2,823,892,987	71.4	908,965,939	23.0	221,728,690	5.6
1892	51	4,306,528,303	100.0	3,055,259,534	70.9	980,546,237	22.8	270,722,532	6.3
1893	51	4,625,202,612	100.0	3,299,387,856		1,035,524,753	22.4	290, 290, 003	6.3
1894 1895	50	4,748,456,084	100.0	3,345,071,516		1,072,067,282 1,127,315,645	$\frac{22.6}{22.9}$	331,317,286 325,836,640	7.0 6. <b>6</b>
1896	. 52 53	$\begin{bmatrix} 4,917,688,210 \\ 5,055,949,508 \end{bmatrix}$	100.0 100.0	3,464,535,925 3,556,529,307		1,160,506,463	23.0	338,913,738	6.7
1897	53	5,330,478,062	100.0	3,746,738,989		1,221,685,760	22.9	362,053,313	6.8
1898	54	5,714,959,068	100.0	4,004,063,561		1,305,851,567	22.8	405,043,940	7.1
1899	63	6,481,523,963	100.0	4,379,066,158	67.6	1,460,417,893	22.5	642,039,912	9.9
1900	69	7,090,141,189	100.0	4,790,345,009		1,664,450,374	23.5	635,345,806	8.9
1901	75	7,953,019,494	100.0	5,284,970,243		1,897,869,217	23.9	770, 180, 034	9.7
1902 1903	77 86	8,698,587,912 9,506,416,229	100.0	5,708,020,831 6,228,331,274		2,190,960,029 $2,472,744,250$	$25.2 \\ 26.0$	799,607,052 805,340,705	9. <b>2</b> 8. <b>5</b>
1904		10,412,078,338	$100.0 \\ 100.0$	6,767,197,991	65 0	2,472,744,250 $2,726,479,127$	26.2	918,401,220	8.8
905		11,054,231,621	100.0	7,225,405,348		2,902,683,820	26.3	926, 142, 453	8.3
906		11,253,194,077	100.0	7,374,135,263	65.5	2,918,489,140	25.9	960, 569, 674	8.5
907	155	11, 486, 115, 758	100.0	7,554,200,965	65.8	2,915,650,786		1,016,264,007	8.8
908		11,850,032,581	100.0	7,800,443,208		2,903,108,161		1,146,481,212	9.7
909		12,513,125,180	100.0	8,252,931,978		2,982,998,235		1,277,194,967	10. <b>2</b>
910	209	13,227,213,168	100.0	8,816,663,388	OO NI	3,042,585,983	മെവ	1,367,963,797	10. <b>3</b>

<sup>\*</sup> Returns are not available for years previous to 1870.

TABLE X.

ORDINARY INSURANCE IN FORCE WITH AMERICAN LIFE INSURANCE COMPANIES, 1870-1910, AVERAGE AMOUNT OF POLICIES ON ALL PLANS COMBINED.

Years.	Number Companies.	Number of Policies in Force.	Amount of Insurance in Force.	Average Amount of Policy in Force.
1860	*			
861	*			
862	*			1
863	*			1
1864	*			
865	*			
1866	*			• • • • • • • • • • • • • • • • • • • •
1867	*		• • • • • • • • • • • • •	• • • •
868	*			• • • •
869 870	59	653,023	\$1,752,950,105	\$2,684
871	58	726,496	1,903,050,035	2,619
872	59	754,675	1,996,653,057	2,646
873	56	801,598	2,060,147,923	2,570
874	50	763,201	1,912,991,814	2,507
875	45	774,625	1,922,043,146	2,481
876	38	706,179	1,735,995,190	2,458
877	34	633,096	1,556,105,323	2,458
878	34	612,843	1,480,921,223	2,416
879	31 30	595,486 608,681	1,439,961,165 1,475,994,672	$\begin{array}{c} 2,418 \\ 2,425 \end{array}$
881	29	627, 265	1,539,848,581	2,425
882	29	661,458	1,637,648,872	2,476
883	29	705,659	1,763,730,015	2,499
884	29	750,567	1,870,728,059	2,492
885	29	814,691	2,023,517,487	2,483
.886	29	848,481	2,222,413,051	2,619
.887	29	929,853	2,474,507,120	2,661
.888	29	1,021,631	2,761,577,128	2,703
.889	30 46	1,139,894 1,311,253	3,144,677,311	2,759 2,754
.890 .891	48	1,452,234	3,610,603,933 3,954,587,616	2,723
892	51	1,595,965	4,306,528,303	2,698
893	51	1,739,947	4,625,202,612	2,658
894	50	1,829,527	4,748,456,084	2,595
895	52	1,940,908	4,917,688,210	2,534
.896	53	2,032,567	5,055,949,508	2,487
897	53	2,204,601	5,330,478,062	2,418
898	54	2,419,818	5,714,959,068	2,362
899 900	63 69	2,822,854 3,170,208	6,481,523,963 $7,090,141,189$	2,296 2,236
901	75	3,693,705	7,953,019,494	2, 250
902	77	4,172,288	8, <b>6</b> 98,587,912	2,085
903	86	4,670,126	9,506,416,229	2,036
904	88	5,208,441	10,412,078,338	1,999
905	109	5,621,480	11,054,231,621	1,966
906	133	5,792,956	11, 253, 194, 077	1,943
907	155	5,943,151	11,486,115,758	1,933
908	167	6,164,730	11,850,032,581	1,922
909	183	6,534,983	12,513,125,180	1,915
910	209	6,954,119	13,227,213,168	1,902

<sup>\*</sup> Returns are not available for years previous to 1870.

TABLE XI.

ORDINARY INSURANCE IN FORCE WITH AMERICAN LIFE INSURANCE COMPANIES, 1870–1909, AVERAGE AMOUNT OF POLICIES ON THE WHOLE LIFE PLAN.

Years.	Number Companies.	Number of Whole Life Policies in Force,	Amount of Whole Life Insurance in Force.	Average Amount of Policy in Force.
860	*			
861	*			1
862	*		***********	1
863	*			
864	*			
865	*			
866	*		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
867	*		• • • • • • • • • • • • • • • • • • • •	••••
868	*			
869 870	59	475,814	\$1,348,730,191	\$2,835
871	58	538,976	1,490,020,481	2,765
872	59	561, 145	1,557,753,762	2,776
873	56	599,565	1,640,489,200	2,736
874	50	575, 781	1,550,455,549	2,693
875	45	580,432	1,532,469,181	2,640
876	38	550, 387	1,426,529,353	2,592
877	34	494,637	1,278,301,131	2,584
878	34	479,073	1,218,084,463	2,543
879	31 30	468,335	1,191,642,091	2,544
880 881	30 29	477,290 486,864	1,215,082,831 1,252,837,272	2,546 2,573
882	29	505,252	1,284,035,608	2,541
883	29	527,169	1,371,873,073	2,602
884	29	553, 944	1,426,692,966	2,576
885	$\overline{29}$	594, 141	1,517,053,856	2,553
886	29	601,816	1,636,117,662	2,719
887	29	652,417	1,802,750,478	2,763
888	29	714, 180	2,003,815,715	2,806
889	30	794,466	2,270,082,928	2,857
890	46	906,553	2,580,587,924	2,847
891	48	1,004,317	2,823,892,987	2,812
892 893	51 51	1,111,406 1,223,722	3,055,259,534 3,299,387,856	2,749 2,696
894	50	1,293,257	3,345,071,516	2,587
895	52	1,364,538	3,464,535,925	2,539
896	53	1,428,569	3,556,529,307	2,490
897	53	1,553,740	3,746,738,989	2,411
898	54	1,705,139	4,004,063,561	2,348
899	63	1,908,900	4,379,066,158	2,294
900	69	2,128,642	4,790,345,009	2,250
901	75	2,414,647	5,284,970,243	2,189
902	77	2,666,082	5,708,020,831	2,141
903	86 88	2,958,591 3,269,089	6,228,331,274	$2,105 \\ 2,070$
904 905	88 109	3,269,089 3,546,318	6,767,197,991 7,225,405,348	2,070 2,037
906	133	3,646,671	7,374,135,263	2,037
907	155	3,755,140	7,554,200,965	2,022
908	167	3,903,206	7,800,443,208	1,998
909	183	4,176,437	8,252,931,978	1,976

<sup>\*</sup> Returns are not available for years previous to 1870.

TABLE XII.

ORDINARY INSURANCE IN FORCE WITH AMERICAN LIFE INSURANCE COMPANIES, 1870-1909, AVERAGE AMOUNT OF POLICIES ON THE ENDOWMENT PLAN.

Years.	Number of Companies.	Number of Endowment Policies in Force.	Amount of Endowment Insurance in Force.	Average Amount of Policy in Force
860	*			
861	*			
862	*			
863	*			
864	*	1 1		
865	*			
866	*		********	••••
867	*		• • • • • • • • • • • • • • • • • • • •	••••
868	*			••••
869	59	160.001	6260 060 100	60.070
870 871	58	162,021 172,449	\$369,060,129 376,529,411	\$2,278 2,183
372	59	172,449	404, 258, 870	2,105
373	56	174,298	367, 642, 701	2,209
374	50	155, 158	307, 161, 461	1,980
375	45	156,629	308,605,253	1,970
376	38	137,983	260, 113, 904	1,885
377	34	120,848	228, 234, 637	1,889
378	34	114,775	210, 530, 819	1,834
379	31	109, 244	202,767,920	1,856
380	30	112,846	216,574,461	1,919
381	29	121,400	247,535,428	2,039
382	29	136,979	287,055,694	2,096
383	29	156,538	345,872,270	2,210
384	29	174,479	394, 435, 074	2,261
385	29	194, 186	442, 209, 921	2,277
886	29	215,406	506,646,594	2,352
887	29 29	240,589	574,390,206	2,387
888	30	266, 236 295, 234	647, 425, 705 $735, 560, 025$	2,432 2,491
889	46	335, 752	838,837,758	2,491
891	48	363,787	908, 965, 939	2,499
92	51	399,770	980, 546, 237	2,453
93	51	424,741	1,035,524,753	2,438
394	50	448, 127	1,072,067,282	2,392
95	52	475, 207	1, 127, 315, 645	2,372
396	53	497,866	1,160,506,463	2,331
397	53	537,667	1,221,685,760	2,272
898	54	590,458	1,305,851,567	2,212
899	63	683,644	1,460,417,893	2,136
000	69	809, 154	1,664,450,374	2,057
01	75	978,338	1,897,869,217	1,940
02	77	1,174,335	2,190,960,029	1,866
03	86	1,381,594	2,472,744,250	1,790
04	88	1,574,322	2,726,479,127	1,732
05	109 133	1,719,074	2,902,683,820	1,689 1,635
06	155	1,785,091 1,821,577	2,918,489,140 2,915,650,786	1,601
08	167	1,855,248	2,915,050,786 2,903,108,161	1,565
09	183	1,926,266	2,982,998,235	1,549

<sup>\*</sup> Returns are not available for years previous to 1870.

## TABLE XIII.

ORDINARY INSURANCE IN FORCE WITH AMERICAN LIFE INSURANCE COMPANIES, 1870–1909, AVERAGE AMOUNT OF POLICIES ON OTHER PLANS THAN WHOLE LIFE AND ENDOWMENT.

Years.	Number of Companies.	Number of Policies in Force.	Amount of Insurance in Force.	Average Amount of Policy in Force.
860	*			
861	*			
862	*			
863	*			
864	*			
865	*			
866	*		*******	
867	*		******	••••
868	*		******	••••
869	*	12.199	405 150 505	40.012
870	59	15,188	\$35, 159, 785	\$2,315
871	58	15,071	36,500,143	2,422
872	59	14,596	34,640,425	2,373 1,875
873	56 50	$27,735 \\ 32,262$	$52,016,022 \ 55,374,804$	1,875
874		$\frac{32,202}{37,564}$	80,968,712	2,155
875 876	45 38	17,809	49,351,933	$\frac{2,133}{2,771}$
877	34	17,611	49, 569, 555	2,815
878	34	18,995	52,305,941	2,754
879	31	17,907	45, 551, 154	2,544
880	30	18,545	44,337,380	2,391
881	29	19,001	39, 475, 881	2,078
882	29	19,227	66,557,570	3,462
883	29	21,952	45,984,672	2,095
884	29	22,144	49,600,019	2,240
885	29	26,364	64, 253, 710	2,437
886	29	31,259	79,648,795	2,548
887	29	36,847	97,366,436	2,642
888	29	41,215	110, 335, 708	2,677
889	30	50, 194	139,034,358	2,770
890	46	68,948	191, 178, 251	2,773
891	48	84,130	221,728,690	2,636
892	51	84,789	270, 722, 532	3,193
893	51	91,484	290, 290, 003	3,173
894	50	88,143	331, 317, 286	3,759
895	52	101, 163	325, 836, 640	3,221
896	53	106,132	338, 913, 738	3,193 3,199
897	53	113, 194	362,053,313	3,261
898	54	124, 221	405,043,940	2,788
899	63	230,310	642,039,912	2,734
900	69	232,412	635,345,806	2,734
901 902	75 77	300,720 331,871	770, 180, 034 $799, 607, 052$	2,301
	86	329, 941	805,340,705	2,441
903 904	88	365,030	918, 401, 220	2,516
905	109	356,088	926, 142, 453	2,601
906	133	361, 194	960, 569, 674	2,659
907	155	366, 434	1,016,264,007	2,773
908	167	406,276	1,146,481,212	2,822
909	183	432,280	1,277,194,967	2,955

<sup>\*</sup> Returns are not available for years previous to 1870.

TABLE XIV.

INDUSTRIAL INSURANCE IN FORCE WITH AMERICAN LIFE INSURANCE COMPANIES, 1876-1910. AVERAGE AMOUNT OF POLICIES ON ALL PLANS COMBINED.

Years.	Number of Companies Reporting.	Number of Policies in Force.	Amount of Insurance in Force.	Average Amount of Policy in Force.
1860				
861	••			
862	••			
863	• • • • • • • • • • • • • • • • • • • •		*********	
864	•••			
865				1 1111
866		l		1
867		1		
868				
869		1		
870				
871				
872				
873				
874	• •			
875*	• :	1	*******	*:::
876	1	4,816	\$443,072	\$92
877	1	11,226	1,030,655	92
878	1	22,808	2,027,888	89
879	5	60,371	5,763,867	95
880	5 5	236,674	20,533,469	87
881	5 4	367,453	33,501,740	91
882		590,053	56,564,682	96
883	4	877,334	87,793,650	100
884	4	1,092,529	$111, 115, 252 \\ 145, 938, 241$	102 106
885 886	4	$1,377,150 \ 1,780,372$	198, 431, 170	111
887	5	2,310,003	255, 533, 472	111
888	9	2,794,102	304,673,004	109
889	10	3,366,062	365,841,267	109
890	10	3,882,914	428, 789, 342	110
891	11	4,309,862	481, 925, 977	112
892	13	5,125,866	583, 533, 745	1114
893	15	5,756,746	662,647,364	115
894	15	6,858,238	803,067,595	117
895	14	6,952,794	820,746,562	118
896	13	7,386,095	888, 267, 912	120
897	14	8,005,417	996, 144, 739	124
898	16	8,798,512	1,110,078,702	126
899	19	10,052,833	1,293,329,995	129
900	20	11,219,296	1,468,928,342	131
901	17	12,337,019	1,640,827,454	133
902	17	13,448,147	1,806,894,473	134
903	17	14,606,635	1,978,241,009	135
904	19	15,674,384	2, 135, 859, 103	136
905	20	16,872,583	2,309,754,235	137
906	22	17,841,396	2,453,616,207	138
907	23	18,849,357	2,577,896,941	137
908	23	19,687,675	2,668,919,696	136
909	25	21,552,344	2,967,596,031	138
910	23	23,034,463	3,177,047,874	138

<sup>\*</sup> Industrial Insurance was commenced in the U.S. in 1875; the first policy was issued on November 10th of that year. See History of The Prudential Insurance Company of America, Newark, N. J., 1900; and Addresses and Papers on Life Insurance and Other Subjects, by John F. Dryden, Newark, N. J., 1910.

TABLE XV.

NEW ORDINARY INSURANCE ISSUED BY AMERICAN LIFE INSURANCE COMPANIES,
INCLUDING REVIVALS AND ADDITIONS, 1860-1910.\*

Years.	Number of Companies.	Number of New Policies Issued.	Amount of New Insurance Issued.
860	17	12,639	<b>\$</b> 35,589,934
861	17	9,563	24,978,444
862	18	17,430	43,471,429
863	22	35,224	89,812,093
864	27 30	59,198 86,261	155,803,897 $245,427,057$
866	39	134,300	404,510,474
867	43	158,605	471,611,744
368	55	201,922	579,657,371
369	70	231, 269	614, 762, 420
370	71	237, 180	587,863,236
371	68	209,753	488,655,022
372	59	201,366	489,924,857
373	56	199,050	465,614,001
374	50 45	144,783 133,095	351,803,670 299,276,337
375 376	49 38	99,036	232,665,489
377	34	81,909	178, 283, 617
378	34	67,040	156, 501, 129
379	34	67,399	167,865,390
80	34	72,267	187,504,256
81	30	80,929	222,582,483
82	30	91,945	257, 517, 216
883	29	110,302	308,064,893
884	29 29	127,965 156,214	$321,310,170 \\ 378,214,523$
85	29 29	150, 214	448,514,242
87	29	174,675	531, 170, 783
88	29	204,365	631,731,701
89	30	249, 297	786,096,741
90	40	299,530	902, 167, 799
91	44	345,009	961,311,684
92	44	374,394	988,066,419
93	42	421,748	1,090,002,107
94	$\frac{43}{45}$	412,502 385,100	1,014,575,827 $894,575,268$
95 96	46	369,045	827, 951, 111
97	45	448,182	953,306,017
98	46	507,083	1,059,645,104
99	53	649,833	1,324,041,326
00	56	729, 364	1,407,609,490
01	65	888,848	1,595,600,732
02	64	983, 697	1,726,754,525
03	77	1,120,628	1,908,085,679
04	76 93	1,196,376	1,990,205,121
05	93 118	1,135,042 839,899	1,913,628,636 $1,450,829,425$
06 07	140	753,843	1,345,147,040
08	160	800,784	1,468,934,726
09	166	921,569	1,655,899,059
10	209	993,218	1,822,260,287

<sup>\*</sup> Data previous to 1890 are returns to the N. Y. Insurance Department as given in the Spectator Year Book of 1890. Subsequent data are from the annual issues of the Spectator Year Book.

TABLE XVI.

NEW INDUSTRIAL INSURANCE ISSUED BY AMERICAN LIFE INSURANCE COMPANIES, 1876–1910.\*

Years.	Number of Companies.	Number of New Policies Issued.	Amount of New Insurance Issued.
860			
861			•••••
862			
863			• • • • • • • • • • • • • • • • • • • •
364		1 1	• • • • • • •
365			• • • • • • •
866			******
867			
868			******
369			
370			
371		1	• • • • • • • • • • • • • • • • • • • •
372		1	
373			
374			
375			
376†	1	7,904	<b>\$727,168</b>
377	1	10,521	967,932
378	1	20,064	1,785,696
379	3	53,604	4,956,809
380	3	369,474	34,768,035
81	3	409,884	37,089,522
382	3	545,477	52,082,281
83	3	754,614	77,017,326
84	3	844,278	89, 150, 302
885	3	875,083	93,736,727
886	3	1,118,542	132,674,009
887	3	1,400,113	157, 595, 704
388	6	1,621,181	170,406,321
389	6	1,858,658	197,611,069
390	9	2,133,739	241,946,519
891	9	1,926,399	218, 138, 800
392	12	2,460,251	276,893,923
393	14	2,791,003	<b>344</b> , <b>546</b> , <b>648</b>
394	13	4,722,607	573,672,395
895	11	3,145,104	382,064,588
396	11	2,869,363	360,908,034
897	11	3,007,638	414,722,127
98	14	3,080,908	422, 164, 810
399	16	3,724,540	519,380,207
00	18	3,941,584	566,001,576
01	15	4,132,836	598,581,935
02	16	4,225,591	611,979,938
03	15	4,064,145	596,510,564
04	17	4,264,817	613,404,546
05	19	4,497,032	660,861,169
06	19	4,277,805	631, 111, 688
07	20	4,148,986	576,203,742
08	20	4,366,063	594, 141, 679
09	23	5,365,825	793, 216, 616
10	21	5,009,115	734,793,180

<sup>\*</sup> Data compiled from the returns of individual companies as given in the Spectator Year Books.  $\dagger$  Industrial Insurance was commenced in the United States in November, 1875.

1860-1910. ASSETS, LIABILITIES AND SURPLUS.\*

TABLE XVII. GENERAL FINANCIAL STATISTICS OF AMERICAN LIFE INSURANCE COMPANIES,

#### Amount of Amount of Number Liabilities Liabilities, Exclusive of Capital. Surplus to Each \$100 Admitted Admitted Years. of Comto Each Surplus. Assets. panies. \$100 of of Assets. Assets. 1860... **\$**29 \$24,115,687 \$17, 159, 873 \$6,955,814 17 \$71 1861... 3ĭ 17 26,670,397 18,278,402 24,010,863 8,391,995 69 1862... 33,389,719 72 18 9,378,856 28 24 1863... 22 27 30 28,655,154 76 37,838,190 9,173,036 1864... $\bar{2}\bar{9}$ 34,718,231 71 49,027,297 14,309,066 64,232,130 91,062,152 14,927,301 25,791,569 23 49,304,829 1865... 77 $\tilde{28}$ 65,270,583 88,597,422 135,806,958 1866... 39 72 $\widetilde{29}$ 36,951,529 125,548,951 175,262,330 1867... 43 71 23 21 18 1868... 55 70 71 68 39,455,372 77 229,097,425 269,520,441 180, 932, 859 48, 164, 566 1869... 79 48, 359, 739 82 84 1870... 221, 160, 702 254,551,781 288,327,107 311,550,928 328,392,553 48,006,418 46,841,436 1871... 302, 558, 199 16 59 14 1872... 335, 168, 543 86 87 85 85 84 83 83 83 83 83 83 83 1873... 56 360,140,684 387,281,898 48,589,756 13 50 58,889,345 1874... 15 15 16 16 17 17 17 17 17 18 342,330,953 346,279,780 60,812,029 45 403,142,982 407,406,333 1875... 1876... 38 61, 126, 553 396, 420, 591 404, 079, 145 411, 555, 247 418, 122, 827 34 34 32 334, 816, 493 61,604,098 1877... 64,493,518 339,585,627 341,857,542 346,472,555 1878... 64, 493, 518 69, 697, 705 71, 646, 608 72, 634, 999 76, 943, 936 80, 473, 366 82, 140, 718 93, 154, 549 1879... 1880... 31 429, 788, 508 449, 994, 616 357, 153, 509 1881... 31 1882... 31 373,050,680 1883... 472,369,099 492,240,597 391,895,733 410,099,879 30 1884... 30 431,550,945 459,763,315 1885... 30 524,706,436 101,787,765 72,912,971 82,470,773 90,200,595 18 12 13 1886... 30 561,551,080 597,646,847 82 1887... 30 524,733,876 88 1888... 574, 573, 515 624, 265, 553 657,044,228 87 47 1889... 714, 466, 148 49 87 13 92,290,752 100,352,677 678, 681, 309 740, 226, 450 1890... 50 88 87 88 87 86 12 13 12 13 14 14 14 770,972,061 1891... 53 840,579,127 100, 552, 07, 116, 633, 675 119, 346, 624 142, 218, 924 162, 205, 363 177, 019, 826 802, 676, 456 868, 600, 298 930, 937, 755 1892... 56 919, 310, 131 1893... 56 56 987, 946, 922 1,073, 156, 679 1894... 1895... 997, 668, 526 1, 066, 541, 285 56 57 1,159,873,889 1,243,561,111 1896... 86 1897... 1,344,903,198 1,462,651,318 1,157,010,946 1,245,786,245 187,892,252 56 86 1898... 60 216,865,073 85 15 1899... 229,334,465 68 1,595,208,408 1,365,873,943 86 14 1900... 1,742,414,173 1,910,784,985 2,091,822,851 86 86 86 87 87 76 249,035,464 1,493,378,709 14 1,640,289,306 1,798,136,861 1901... 270, 495, 679 80 14 1902... 80 293,685,990 14 2,265,221,193 2,498,960,968 286, 397, 622 1903... 92 1,978,823,571 13 1904... 93 2,168,468,541 330, 492, 427 13 12 2,372,573,020 2,557,049,863 1905... 112 ,706,186,867 333,613,847 88 87 2,924,253,848 3,052,732,353 3,380,294,090 1906... 138 367, 203, 985 13 160 2,736,329,746 2,895,683,950 316,402,607 484,610,140 90 10 1907... 1908... 86 171 14 1909...

3, 103, 074, 297

3,325,878,366

540,783,674

549,998,693

85

15

14

189

214

1910...

643,857,971

3,875,877,059

<sup>\*</sup> Data previous to 1888 are from returns compiled by the New York Insurance Department; data for the subsequent years are from the annual issues of the Spectator Year Book.

#### TABLE XVIII.

GENERAL FINANCIAL STATISTICS OF AMERICAN LIFE INSURANCE COMPANIES RE-PORTING TO THE NEW YORK INSURANCE DEPARTMENT, 1865-1910. ADMITTED ASSETS AND CLASSIFIED INVESTMENTS.

Years.	Number Com- panies.	Total Admitted Assets. ‡	Real Estate.	Bonds and Mortgages.	U. S. Stocks and Securi- ties.	Other Stocks and Bonds.
1000	*					
1860 1861	*		• • • • • • • • • • • • • • • • • • • •			
1862	*					
1863	*					********
1864	*					********
1865	30†	\$64,232,122	\$1,673,955	\$16,541,916	\$16,111,341	\$6,291,648
1866 1867	39 43	91,587,029 125,548,951	2,250,505	23,673,979 36,967,366	18,535,726 21,489,472	9,777,476 11,701,538
1868	56	176,854,753	3,574,339 4,845,119	58,015,202	26, 283, 575	14,610,029
1869	70	230,097,424	7,005,888	83,607,137	26,308,474	19,746,566
1870	71	269, 520, 441	9,029,092	108,018,837	24,884,947	23, 202, 521
1871	68	302,558,198	10,781,285	134,857,733	25,384,423	26,981,183
1872	59	335, 168, 543	12,462,551	164,311,303	22,327,993	32,378,187
1873 1874	56 50	360, 151, 684	14,995,291 18,344,944	189,800,799	21,947,678 21,786,486	34,702,327 43,477,392
1875	45	387,281,898 403,142,982	22,638,380	210,111,319 219,705,750	23,094,714	50,835,116
1876	38	407, 406, 332	29, 203, 942	217, 880, 263	30, 421, 142	55, 284, 762
1877	34	396, 420, 591	31,637,322	201, 149, 705	38, 428, 613	62,361,577
1878	34	404,079,145	42,803,658	189, 127, 804	41,901,008	70,913,489
1879	31	401, 515, 793	49, 172, 260	173,741,393	42,482,340	73,711,051
1880	31	418, 122, 827	51,600,990	164,841,478 160,150,738	38,082,907 29,418,789	86,732,560 99,800,342
1881 1882	31 31	429,531,312 449,994,615	51,095,636 51,367,157	172,695,513	15,730,391	108,317,854
1883	30	472,369,099	51,658,281	187,650,233	13,917,536	123,665,167
1884	30	492, 241, 597	54,595,857	205,653,148	12,574,649	139,576,454
1885	30	524,706,436	57,984,316	212,880,527	15,716,287	166,927,973
1886	30	561,551,079	59,913,814	227,504,348	13, 933, 174	183,763,588
1887	30	597,646,846	63,420,525	244,867,218	12,402,594	195,428,857
1888 1889	30 31	644,620,943 698,868,016	67,781,150 74,738,636	255, 485, 469 275, 702, 165	11,599,312 9,415,068	218,374,996 240,298,140
1890	31	758, 313, 655	80,018,574	301, 949, 520	6,448,959	263, 499, 050
1891	31	826, 623, 746	84,861,300	325, 797, 319	4,783,494	293,712,910
1892	31	903,734,537	95, 354, 245	342,303,532	4,373,115	338,616,904
1893	32	971,857,222	104,024,367	365,061,511	4,746,400	362,708,050
1894	33	1,056,331,683	115,556,793	384,541,200	15,378,336 $16,221,442$	402,510,709
1895 1896	35 36	1,142,419,927 1,228,324,341	123,336,168 134,056,013	402,301,939 432,804,324	21,409,773	456, 968, 091 475, 279, 081
1897	35	1,334,051,345	137,442,861	446,730,545	14,618,738	541,883,174
1898	36	1,451,118,312	143,825,440	449,533,058	12,813,195	637, 256, 001
1899	37	1,576,334,673	151, 838, 650	461,547,993	9,351,202	724,880,573
1900	40	1,723,737,723	156, 118, 291	494,078,324	6,890,249	790, 394, 003
1901	38	1,879,624,564	162,517,058	522,388,811	5,180 295	882,899,227
1902 1903	39 42	2,062,430,804 2,226,423,203	165,993,425 $172,502,479$	562,590,998 610,023,103	3,671,091 2,585,580	994,085,875 1,052,421,573
1903	42	2,454,669,487	176, 568, 813	657, 413, 773	4,087,514	1,224,289,159
1905	43	2,651,316,714	165,037,789	704, 429, 524	3,546,215	1,369,967,824
1906	43	2,851,784,229	163,644,988	798,819,928	3,500,000	1,438,415,200
1907	37	2,917,968,313	155, 896, 374	866,847,048	2,000,000	1,383,467,944
1908	35	3,228,078,079	157, 373, 269	921, 884, 353	1,500,000	1,584,578,030
1909	35	3,466,643,071	160,383,490	1,002,256,650	1,200,000	1,721,025,000
1910	34	3,665,196,866	163,929,479	1,126,279,861	1,600,000	1,744,687

<sup>\*</sup> Returns for years previous to 1865 not available.
† Data from 1865 to 1879 inclusive are from N. Y. Insurance Department Reports. Subsequent data are from Spectator Year Book of 1910, page 277.

† The admitted assets in this table do not agree in some cases with the admitted assets as given in Table XVII. The discrepancies are probably due to the inclusion or exclusion of small companies, and to minor clerical errors, or possibly to differences in the results of the valuations by the insurance departments of the several states.

## TABLE XVIII.—CONTINUED.

# ADMITTED ASSETS AND CLASSIFIED INVESTMENTS OF LIFE INSURANCE COMPANIES REPORTING TO THE NEW YORK INSURANCE DEPARTMENT.

Years.	Number Com- panies.	Collateral Loans.	Premium Notes and Loans.	Cash in Office and Bank.	Deferred and Unpaid Pre- miums.	All Other Assets.
4000						
1860	••	•••••		•••••	• • • • • • • • • •	• • • • • • • • • •
1861 1862		• • • • • • • • • • • • • • • • • • • •	••••••	•••••		• • • • • • • • • • • • • • • • • • • •
1863	••	•••••		••••••	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
1864	•••	•••••		•••••	•••••	
1865	30	\$966,032	\$14,118,881	\$2,725,639	\$4,633,698	\$1,169,012
1866	39	1,630,494	22, 181, 807	4,971,358	7,087,561	1,478,123
1867	43	1,783,047	32,503,540	4,174,822	11,480,297	1,874,530
1868	56	3,291,213	43,613,685	5,213,590	17,520,869	3,461,471
1869	70	3,668,622	55,327,979	8,029,554	21,608,681	4,794,523
1870	71	4,416,844	60,524,550	10,780,507	22, 567, 031	6,096,112
1871	68	6,024,975	60,148,750	14,564,395	18,576,441	5,239,013
1872	59 56	6,712,059 7,163,362	61,563,274	13, 119, 161 14, 069, 379	15,867,755 12,687,030	6,426,260 7,156,955
1873 1874	50	5,947,628	57,628,863 54,819,923	13,876,976	10,857,510	8,059,720
1875	45	5,810,666	49,115,257	14,574,268	8,723,523	8,645,308
1876	38	6,181,891	41,394,358	12,605,928	5,566,339	8,867,707
1877	34	6,248,525	32,886,287	9,814,261	4,572,451	9,321,850
1878	34	4,911,306	29,095,755	12,478,128	4,170,134	8,677,863
1879	31	12,620,545	24,632,710	13,850,095	4,015,187	7,290,212
1880	31	24,556,371	22,847,568	18,850,243	4,283,186	6,327,524
1881	31	40,944,623	21,030,449	17, 148, 050	4,444,137	5,498,548
1882	31	54,956,690	20,056,509	16,222,514	5, 129, 877	5,518,110
1883	30	48,071,315	19,554,249	16, 184, 916	5,820,370	5,847,032
1884 1885	30 30	29,323,177 16,956,741	19,082,071 18,694,821	$18,994,772 \ 22,419,197$	6,279,445 7,078,450	6, 162, 024 6, 048, 124
1886	30	22, 299, 671	18,380,049	21,825,332	7,687,617	6,243,486
1887	30	25,540,962	18,060,548	22,687,046	8,730,234	6,508,862
1888	30	25,924,061	18,340,628	30, 259, 566	10, 129, 241	6,726,520
1889	31	30, 455, 902	19,029,044	30,644,776	11,778,911	6,805,374
1890	31	35,508,462	19,316,757	31,837,383	13,069,866	6,665,084
1891	31	40,344,114	20, 125, 492	35, 196, 282	14,486,911	7,315,924
1892	31	37,322,513	21, 105, 284	39,486,698	17,232,234	7,940,012
1893	32	33,605,080	26,308,441	44,344,207	21, 272, 379	9,786,687
1894	33	30,531,549	29,474,627	47, 146, 172	20,880,423	10,311,874
1895 1896	35 36	29, 235, 145 38, 851, 538	33,951,929 43,016,972	46,730,953 45,421,280	21,275,149 $23,669,630$	12,399,111 13,815,730
1897	35	44, 287, 550	51, 102, 804	60,832,823	23,526,763	13,626,087
1898	36	43,188,056	56,552,385	68,375,262	25,671,033	13,903,882
1899	37	49,921,949	69, 221, 457	66,384,175	28,360,349	14,828,325
1900	40	63,770,839	86,709,010	74,691,963	32, 179, 517	18,905,527
1901	38	64,940,715	101,907,537	86,985,879	33,536,721	19,268,321
1902	39	60, 509, 188	124, 119, 550	94,120,944	36,993,839	20,345,894
1903	42	66,012,028	152, 598, 028	106,909,393	40,697,626	22,673,393
1904	42	41,828,430	181,752,397	100, 189, 975	43,299,201	25, 240, 225
1905	43	44,864,594	215,806,094	73,245,247	45, 149, 901	29, 269, 526
1906	43	51,532,709	254, 116, 230	65, 798, 570	43,809,006	32, 147, 598
1907 1908	37 35	43,710,624 $27,823,842$	326, 965, 750 390, 601, 493	59,757,307 64,779,277	42,442,852 $42,553,670$	36,880,414
1908	35	16,538,707	420, 895, 569	59,661,648	42,555,670	36, 984, 145 44, 110, 292
1910	34	14,070,127	465,949,433	55,707,611	45,265,509	47,707,799
	"7	27,0.0,201	700,040,400	35,757,011	70,000,000	7.,,100
	<u>`</u>					

TABLE XIX.

GENERAL FINANCIAL STATISTICS OF ALL AMERICAN LIFE INSURANCE COMPANIES, 1888-1910. ADMITTED ASSETS AND CLASSIFIED INVESTMENTS.

Years.	Number Com- panies.	Admitted Assets.	Real Estate.	Real Estate Mortgages.	U. S. Stocks and Bonds.	Other Stocks and Bonds.
860	*				• • • • • • • • • • • • • • • • • • • •	
861	*		• • • • • • • • • • • • • • • • • • • •			
862	*	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			
863 864	*	• • • • • • • • • • • • • • • • • • • •	•••••	•••••	•••••	
865	*		• • • • • • • • • •			
866	*					
867	*					
868	*					
869	*					
870	*		• • • • • • • • • •			
871	*	• • • • • • • • • • • • • • • • • • • •			•••••	,
872 873	*		• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •
874	*					• • • • • • • • • •
875	*					
876	*					
877	*					
878	*					
879	*	• • • • • • • • • •				
880	*	••••••	• • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	
881 882	*	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •
883	*					• • • • • • • • • • • • • • • • • • • •
884	*					
885	*					*********
886	*					*********
887	*					
888	47	\$657,044,228	\$68,214,990	\$260,965,200	\$11,599,311	\$218,834,742
889	49	714, 466, 148	75,699,090	283, 277, 787	9,433,527	242, 263, 882
890 891	50 53	770, 972, 061 840, 579, 127	80,699,595	309,601,235	6,454,513	265, 596, 667
892	56	919, 310, 131	85,785,345 96,578,137	333,930,499 351,204,969	4,788,958 4,385,545	295,772,313 $340,795,758$
893	56	987, 946, 922	105,348,454	374,483,612	4,754,745	367, 485, 429
894	56	1,073,156,679	117,044,685	393, 776, 029	15,399,159	404,398,579
895	56	1, 159, 873, 889	125,059,007	412, 436, 028	16, 242, 266	459, 143, 913
896	57	1,243,561,111	135, 051, 096	442,035,471	21,487,314	477, 119, 630
897	56	1,344,903,198	137,990,042	452, 290, 165	14,690,698	543,970,742
898	60	1,462,651,318	144,630,736	455, 086, 119	12,843,555	640,013,623
899	68 76	1,595,208,408	153,851,223	467, 948, 485	9,811,468	727,393,895
900 901	80	1,742,414,173 1,910,784,985	158, 119, 116 165, 530, 075	501,498,988 532,177,604	7,190,565 5,687,978	794,631,743 889,421,058
902	80	2,091,822,851	170, 152, 287	573, 262, 009	871, 874, 480†a	131,751,255
903	92	2,265,221,193	178, 185, 960	623, 691, 963	897, 722, 617†a	165, 249, 187
904	93	2,498,960,968	180,875,035	671, 577, 813	1,067,027,851†a	172,582,975†
905	112	2,706,186,867	170,616,599	723, 507, 218	1,213,636,997†a	172, 742, 135†
906	138	2,924,253,848	170,020,809	826, 418, 442	1,299,394,605†a	159, 728, 118†
907	160	3,052,732,353	169, 968, 545	921, 166, 712	$1,280,359,719 \dagger a$	133, 137, 396†
908	171	3,380,294,090	166,874,569	987, 253, 140	1,452,827,572†a	147,069,411†
910	189 214	3,643,857,971 3,875,877,059	166,712,430 172,960,857	1,084,345,817 1,227,231,592	1,615,844,321†a 1,659,845,447†a	145,560,549† 129,622,493†

<sup>\*</sup>Returns for all American Companies not available for years previous to 1888. Information for 1888-1909 is from the Spectator Year Books.

† Subsequent to 1901 these two items are returned as bonds and stocks owned, to differentiate these investments from real estate bonds and mortgages. The amount of United States bonds owned during recent years is very small.

a Bonds owned.
b Stocks owned.

## TABLE XIX.—CONTINUED.

ADMITTED ASSETS AND CLASSIFIED INVESTMENTS OF ALL AMERICAN LIFE INSURANCE COMPANIES, 1888–1910.

Years.	Number Com- panies.	Collateral Loans.	Premium Notes and Loans.	Cash in Office and Bank.	Deferred and Unpaid Pre- miums.	All Other Assets.
~						
860	ا ا	•••••				
861	::					
862						
863	1 1					
864	l					
865						
866						
867		• • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •	
868		• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
869 870		• • • • • • • • • • • • • • • • • • • •		•••••		
871						• • • • • • • • • • • • • • • • • • • •
872	::					
873						
874	::					
875						
376						
877						
878				•••••		
879		• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •		
880		••••••				
881		•••••				
882		•••••		•••••	• • • • • • • • • • • •	
883		• • • • • • • • • • • • • • • • • • • •				
884		• • • • • • • • • • • • • • • • • • • •		•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •
885 886		•••••		•••••	• • • • • • • • • • • • • • • • • • • •	
887						
888	47	\$25,973,588	\$18,804,810	\$30,565,866	\$10,479,312	\$6,968,8
889	49	31,306,719		33, 266, 467	12,252,642	7, 126, 7
890	50	35,631,744		32,417,403	13,650,222	7,018,4
891		40,349,439		35,954,823	15, 236, 262	7,719,8
892	56	37,343,933	22,170,066	40, 258, 663	18, 186, 478	8,456,9
893	56	33,557,579		45, 153, 257	22, 209, 107	10,276,3
894		30,508,076		47,989,794	21,804,724	10,879,0
895	56	29,049,258			21,940,381	12,994,9
896		38,456,686			24, 177, 975	14,324,3
897	56	44,489,942	51,962,850	61,428,240	22,161,530	15,918,9
898		43,545,539 50,290,500	57, 258, 660 70, 836, 554	68,860,741 67,403,616	26, 186, 541 29, 343, 929	14,225,8 18,328,7
899 900	76	64,488,774	88,500,575		33,268,627	19, 275, 8
901	80	65, 360, 986			35, 321, 279	20, 104,
902	80	61,000,012			38,904,365	21, 166, 8
903		66,807,783			43,312,581	21, 143, 8
904		42,715,261			45,879,455	24,636,7
905		46,320,369			48,099,132	29,642,
906	138	52, 979, 490	265, 902, 863	69,531,565	46, 452, 082	33,825,8
907	. 160	46, 296, 378	348,458,980	67,345,019	47,318,707	38,680,8
908		30,618,300	434, 259, 309	72,487,594	47,405,112	41,499,0
909		19,547,87				46, 224, 2
910	. 214	18,941,120	495,099,854	71,112,566	50,955,665	50,107.2

TABLE XX.

TOTAL AND PREMIUM INCOMES OF AMERICAN LIFE INSURANCE COMPANIES, 1860–1910.\* [ORDINARY AND INDUSTRIAL.]

Year.	Num- ber of Com- panies.	Total Income.	Premium Income.	Per Cent. of Total In- come.	Annuity Income.	Per Cent. of Total In- come.	Income from Investments and Other Sources.	Per Cent. of Total In- come.
1860	16	<b>\$</b> 5,856,758	<b>\$</b> 4,755,113	81.2	\$4,418	0.1	\$1,097,227	18.7
1861	18	6,323,957	4,938,151	78.1	6,780	.1	1,379,026	21.8
1862	23	7,690,677	5,949,524	77.4	15,734	.2	1,725,419	22.4
1863	26	10,873,287	8,703,998	80.0	21,537	.2	2,147,752 3,008,908	19.8 18.3
1864 1865	31 34	16,425,303 $25,150,345$	13,392,787 21,803,402	81.5	23,608 20,981	$^{.2}_{.1}$	3,325,962	13.2
1866	39	41,039,735	36,422,981	88.8	41.373	.1	4,575,381	11.1
1867	46	58, 374, 582	51,754,975	88.7	92,182	.1	6,527,425	11.2
1868	57	77, 495, 577	67,858,024	87.6	65,462	.1	9,572,091	12.3
1869	72	98,613,901	86,081,013 90,294,828	87.3 85.9	57,792 82,966	.1	12,475,096 14,744,694	12.6 14.0
1870 1871	73	$105, 122, 488 \ 113, 579, 539$	96, 687, 599	85.1	95,057	.1	16,796,883	14.8
1872	61	117, 398, 555	96,590,014	82.3	82,108	.î	20,726,433	17.6
1873	58	118, 573, 782	95, 934, 959	80.9	184,740	.2	22,454,083	18.9
1874	54	115, 926, 245	89, 396, 335	77.1	154,008	.1	26,375,902	22.8
1875 1876	51 41	110,667,886 96,714,414	84,763,277 71,759,745	76.6 74.2	394,855 355,376	.4	25,509,754 24,599,293	23.0 25.4
1877	37	86,529,095	62,737,496	72.5	270,842	.3	23,520,757	27.2
1878	37	81,056,371	56,880,217	70.2	474,623	.6	23,701,531	29.2
1879	38	79,033,681	53, 363, 400	67.5	756,246	1.0	24,914,035	31.5
1880	37	78, 369, 485	52,844,498	67.4	1,259,404	$\frac{1.6}{2.4}$	24, 265, 583	31.0 30.0
1881 1882	36 33	81,781,592 86,533,380	55,292,583 59,649,845	67.6	1,944,585 1,726,270	2.4	24,544,424 25,157,265	29.1
1883	32	93,703,772	65,993,610	70.4	2,199,338	2.4	25,510,824	27.2
1884	32	98,480,667	71,860,659	73.0	1,328,939	1.3	25,291,069	25.7
1885	32	107,381,525	78,805,862	73.4	1,221,741	1.1	27,353,922	25.5
1886	33	119,597,697 134,106,073	89, 276, 591 101, 658, 183	74.6	1,857,975 1,910,843	1.6 1.4	28,463,131 30,537,047	$\frac{23.8}{22.8}$
1887 1888	33 33	151,200,425	115,636,486	76.5	2,434,409	1.6	33,129,530	21.9
1889	33	173, 222, 755	134,697,997	77.8	2,946,488	1.7	35,578,270	20.5
1890	50	196,938,069	154,821,057	78.6	3,248,193	1.7	38,868,819	19.7
1891	53	213,444,589	170,038,475	79.6	2,916,708	1.4	40,489,406	19.0 18.9
1892 1893	56 56	227, 622, 955 241, 727, 505	181,938,376 194,993,930	79.9	2,591,236 1,976,968	1.2	43,093,343 44,756,607	18.5
1894	56	261, 959, 111	207,054,487	79.0	2,587,238	1.0	52,317,386	20.0
1895	56	271,928,709	216, 124, 919	79.5	3,588,389	1.3	52,215,401	19.2
1896	57	283,726,855	222,925,073	78.6	5,044,290	1.8	55.757,492	19.6
1897 1898	56 60	304,945,675 325,452,134	237, 289, 083 252, 611, 617	77.8	6,058,866 5,043,541	2.0 1.6	61,597,726 67,796,976	20.2 20.8
1899	69	365, 368, 062	285, 621, 406	78.2	6,220,858	1.7	73,525,798	20.1
1900	76	400,603,257	318, 418, 405	79.5	6,305,549	1.6	75,879,303	18.9
1901	80	457,965,754	357,619,068	78.1	8,654,389	1.9	91,692,297	20.0
1902	80	504, 527, 705	396,482,278	$78.6 \\ 79.2$	10,464,319 8,848,409	$\frac{2.1}{1.6}$	97,581,108 106,096,078	$\frac{19.3}{19.2}$
1903 1904	92 93	553,639,900 599,081,882	438,695,413 477,148,651	79.2	11, 104, 523	1.0	110,828,708	18.5
1904	112	642,058,530	507, 679, 760	79.1	8,317,075	1.3	126,061,695	19.6
1906	138	667, 185, 592	521, 515, 675	78.2	5,079,223	.7	140,590,694	21.1
1907	160	678, 656, 595	528, 345, 165	77.9	4,732,282	.7	145, 579, 148	21.4
1908 1909	171 189	703,930,149 748,027,892	541,982,831 560,273,636	77.0 74.9	3,875,579 4,955,257	.5 .7	158,071,739 182,798,999	$\frac{22.5}{24.4}$
1910	214	781,011,249	587,716,397	75.3	5,671,844	.7	187,623,008	24.0
	7		,,001	1	.,,			

<sup>\*</sup> Data for years previous to 1890 have been compiled from reports of New York Insurance Department, for 1890 and subsequent years from the annual issues of the Spectator Year Book.

[ORDINARY AND INDUSTRIAL.]

TABLE XXI. CLASSIFIED DISBURSEMENTS OF AMERICAN LIFE INSURANCE COMPANIES, 1860-1910.\*

Years.	Num- ber of Com- panies.	Total Disbursements.	Death Losses.	Matured Endowments.	Annuity Payments.	Lapsed, Sur- rendered and Purchased Policies.	Dividends to Policyholders
1000		20,000,000	21 820 000			2040.054	2105 010
1860	17 17	\$2,908,936	\$1,360,000	I		\$243,954	\$497,848
l861 l862	18	3,638,481 3,721,561	1,474,005 1,740,295	Ţ	Į	665,341 468,924	637,522 616,722
1863	22	5,764,043	2,305,892	+	ļ .	361,830	1,031,939
864	27	7,021,649	3,136,659	+	+	407,754	1,036,912
1865	30	10,595,357	4,304,023	†	į į	694,343	1,293,386
1866	39	17,057,049	6,055,764	\$312,560	\$15,352	1,147,733	2,542,90
1867	43	26,325,213	7,628,430	586,134	38,439	2,067,782	6, 183, 624
1868 1869	55	40,959,021	10, 108, 134	899,414	51,138	3,762,735	11,707,663
1870	70 71	54,471,576 63,876,840	15,640,266 19,455,908	1	52,565 66,804	5,148,900 9,616,988	15,733,862 15,809,553
1871	68	77, 536, 280	28,685,923	1	87,118		14,624,608
1872	59	78, 207, 257	25,578,371	į į	94,009	13,922,009	20,077,999
1873	56	84,501,446	27, 124, 575	l †	107,860		22,938,235
1874	50	81,232,333	25,655,389	Ť	142,471	22,453,955	16,617,018
1875	45	79,982,466	24,994,840	2,012,427	167, 364	20,414,574	17,900,603
1876 1877	38	76,618,183	22,338,037	3,047,738	182,075	21,354,376	16, 187, 128
1878	34 34	74,337,324 72,128,070	20,977,923 19,655,882	4,906,140 9,238,870	219, 223 258, 474	19,152,318 17,095,994	15,397,370 14,637,449
1879	32	68, 965, 599	20,596,281	8,809,136	257,820	12,702,088	
1880	31	66,561,687	21, 278, 806	7,900,631	340,697	9,552,350	
1881	31	65,815,377	22,815,952	7,880,309	483,391	8,947,354	12,579,151
1882	31	66,693,779	23,007,639	6,361,288	615,652	9,255,077	13,555,10
1883	30	72,445,653	25, 430, 581	7,853,418	832,390	8,837,857	13,417,464
1884 188 <b>5</b>	30	77,603,161 81,499,913	27, 126, 634 30, 331, 300	8,778,834 7,635,761	1,019,458 1,076,383	9,503,530 9,630,269	
1886	30	84,111,350	30,817,888	6,931,211	1,120,564	9,433,378	12,963,660 13,218,286
1887	30	95,979,784	35,931,143	6,544,403	1,205,326		14,852,624
1888	48	108,816,822	41, 155, 660	8,135,958	1,358,240		14,499,24
1889	49	120,902,252	44,866,684	9,075,922	1,556,043		14,130,598
1890	50	134, 198, 171	50,874,980	8,889,111	1,775,330	14,024,018	14,512,91
1891 1892	53 56	144,557,932	55,827,086 63,874,110	8,481,069 7,953,342	2,001,147	16,513,387	14,203,858
1893	56	156,351,910 170,433,865	66,610,984		2,110,350 2,255,416		
1894	56	182,290,595	69,300,675		2,340,298	23,628,295	14,811,78
1895	56	189,784,199	73 104,298	10,845,200	2,401,040		15, 439, 834
1896	57	202,543,118	77, 295, 107	12,303,068	2,633,198	26,731,568	17,216,06
1897	56	208, 987, 574	78,593,359		2,978,179	26,944,258	
1898	60	222,518,788	82,659,450		3,381,641	26,776,440	
1899 1 <b>9</b> 00	69 76	250, 296, 121	96,219,587	15,379,675 18,334,679	3,684,673	23,365,735	21,368,310
1900	80	267,580,100 302,829,506	100,721,179 117,884,361	21,270,644	4,122,070 4,429,412	22,649,771 24,561,686	22,859,902 24,252,386
1902	80	321,966,272	117,654,112	22,419,860	4,868,841	27,249,824	
1903	92	360,520,554	131,735,795	24,594,036	5,566,948		
1904	93	391,828,591	144,511,539	25,313,205	6,249,611	37, 399, 456	33,579,020
1905	112	411,850,689	149,711,074	28,006,291	6,747,726	44,360,392	36,143,400
1906	136	426,861,363	153,028,880	29,271,767	7,049,333	57,707,539	
1907	160	438,787,411	164, 182, 226	32,970,156	7,300,809 7,241,788		
1908 1909	171 189	467,675,546 505,360,483	164,698,388 172,280,388	34,857,375 41,213,252	7,241,788		
1910	214	540,342,426	180,654,396		7,426,499		
	~14	040,040,400	100,004,000	40,040,010	1,420,400	11,010,400	10,000,00

<sup>\*</sup> Data previous to 1888 are from returns to the N. Y. Insurance Department published in the Spectator Year Book for 1910, pp. 274  $\it et seq.$  Subsequent data are from Spectator Year Books for the various years.
† Returns are not available.

TABLE XXI.-CONTINUED.

PAYMENTS TO POLICYHOLDERS AND EXPENSES, INCLUDING TAXES, ETC., OF AMERICAN LIFE INSURANCE COMPANIES, 1860-1910.\* [ORDINARY AND INDUSTRIAL.]

Policyholders.   Commission to Agents, Taxes, etc.   Stockholders.   Taxes, etc.   Stockholders.   Taxes, etc.   Taxes, etc.   Stockholders.   Taxes, etc.   Stockholders.   Stockholders.					
1861.         17         2,776,868         792,100         69,513           1862.         18         2,825,941         834,292         61,328           1863.         22         3,699,661         1,935,011         129,371           1864.         27         4,581,325         2,299,142         141,182           1865.         30         6,291,752         4,025,905         227,700           1866.         39         10,074,314         6,745,434         237,301           1867.         43         16,564,409         9,480,443         340,361           1868.         55         26,529,084         13,789,689         640,244           4869.         70         36,575,593         17,278,478         617,506           1870.         71         44,949,287         18,349,431         578,152           1871.         68         56,661,039         20,242,707         632,534           1872.         59         59,572,388         18,006,861         528,008           1873.         56         66,640,264         17,208,206         462,976           1875.         45         65,489,810         14,128,594         304,062           1877.         34	Years.			Commission to Agents,	Dividends to Stockholders.
1861.         17         2,776,868         792,100         69,513           1862.         18         2,825,941         834,292         61,328           1863.         22         3,699,661         1,935,011         129,371           1864.         27         4,581,325         2,299,142         141,182           1865.         30         6,291,752         4,025,905         227,700           1866.         39         10,074,314         6,745,434         237,301           1867.         43         16,564,409         9,480,443         340,361           1868.         55         26,529,084         13,789,689         640,244           4869.         70         36,575,593         17,278,478         617,506           1870.         71         44,949,287         18,349,431         578,152           1871.         68         56,661,039         20,242,707         632,534           1872.         59         59,572,388         18,006,861         528,008           1873.         56         66,640,264         17,208,206         462,976           1875.         45         65,489,810         14,128,594         304,062           1877.         34					
1862.         18         2,825,941         834,292         61,325           1863.         22         3,699,661         1,935,011         129,371           1864.         27         4,581,325         2,299,142         141,182           1865.         30         6,291,752         4,025,905         277,700           1867.         43         16,504,409         9,480,443         340,361           1868.         55         26,529,084         13,789,689         640,244           4869.         70         36,575,593         17,278,478         617,506           1870.         71         44,949,257         18,349,431         578,152           1871.         68         56,661,039         20,242,707         632,53           1872.         59         59,672,388         18,006,861         528,008           1874.         50         64,868,833         15,986,881         376,619           1875.         45         65,489,810         14,128,594         364,029           1876.         38         63,109,354         13,174,419         334,010           1877.         34         60,682,974         13,327,565         366,785           1878.         34	1860				
1863         22         3,699,661         1,935,011         129,371           1864         27         4,581,325         2,299,142         141,181           1865         30         6,291,752         4,025,905         277,700           1866         39         10,074,314         6,745,434         237,301           1867         43         16,504,409         9,480,443         340,361           1868         55         26,529,084         13,789,689         640,248           8660         70         36,575,593         17,278,478         617,506           1870         71         44,949,257         18,349,431         578,152           1871         68         56,661,039         20,242,707         632,538           1872         59         59,672,388         18,006,861         528,096           1873         56         66,840,204         17,208,206         452,976           1874         50         4,688,833         15,986,881         376,619           1875         45         65,489,810         14,128,594         364,029           1877         34         60,652,974         13,327,565         366,785           1879         32         55	1861		2,776,868	792,100	69,513
1864.       27       4,581,325       2,299,142       141,182         1866.       39       10,074,314       6,745,434       237,301         1866.       39       10,074,314       6,745,434       237,301         1867.       43       16,504,409       9,480,443       340,361         1868.       55       26,529,084       13,789,689       640,248         8660.       70       36,575,593       17,278,478       617,506         1870.       71       44,949,257       18,349,431       578,159         1871.       68       56,661,039       20,242,707       632,534         1872.       59       59,672,388       18,006,861       528,008         1874.       50       64,868,833       15,986,881       376,619         1874.       50       64,868,833       15,986,881       376,619         1875.       45       65,489,810       14,128,594       364,062         1876.       38       63,109,354       13,174,419       334,010         1877.       34       60,652,974       13,327,565       356,881         1878.       34       60,866,669       10,992,051       249,350         1879.       32 </td <td>1863</td> <td></td> <td></td> <td></td> <td></td>	1863				
1865.       30       6, 291, 752       4, 025, 905       277, 700         1866.       39       10, 074, 314       6, 745, 434       237, 301         1867.       43       16, 504, 409       9, 480, 443       340, 361         1868.       55       26, 529, 084       13, 789, 848       617, 508         1870.       71       44, 949, 257       18, 349, 431       578, 152         1871.       68       56, 661, 039       20, 242, 707       632, 534         1872.       59       59, 672, 388       18, 006, 861       528, 008         1873.       56       66, 840, 264       17, 208, 206       452, 976         1874.       50       64, 868, 833       15, 986, 881       376, 619         1875.       45       65, 489, 810       14, 128, 594       364, 061         1877.       34       60, 652, 974       13, 327, 565       366, 356, 356, 785         1878.       34       60, 866, 669       10, 992, 051       249, 350         1879.       32       55, 696, 793       11, 278, 356       287, 272         1880.       31       52, 153, 860       13, 924, 284       339, 354         1881.       31       52, 796, 577       13, 308, 5	1864				141.182
1866	1865				277,700
1868.       55       26,529,084       13,789,689       640,248         1869.       70       36,575,593       17,278,478       617,593         1870.       71       44,949,257       18,349,431       578,152         1871.       68       56,661,039       20,242,707       632,538         1872.       59       59,672,388       18,006,861       528,008         1873.       56       66,840,264       17,208,206       452,976         1874.       50       48,688,833       15,986,881       376,619         1875.       45       65,489,810       14,128,594       364,062         1876.       38       63,109,354       13,174,419       334,010         1877.       34       60,652,974       13,227,565       356,785         1878.       34       60,886,699       10,992,051       249,350         1879.       32       25,596,67,793       11,278,356       287,272         1880.       31       52,794,761       13,324,284       339,355         1881.       31       52,706,157       13,308,595       250,624         1882.       31       52,794,761       13,622,618       276,400         1883.	1866				237,301
869         70         36,575,593         17,278,478         617,505           1870         71         44,949,257         18,349,431         578,152           1871         68         56,661,039         20,242,707         632,534           1872         59         59,672,388         18,006,861         528,008           1873         56         66,840,264         17,208,206         452,976           1874         50         64,868,533         15,986,881         376,619           1876         38         63,109,354         13,174,419         334,010           1877         34         60,652,974         13,327,565         356,788           1878         34         60,886,669         10,992,051         249,350           1879         32         55,696,793         11,278,356         287,272           1880         31         52,706,157         13,308,595         250,642           1881         31         52,706,157         13,308,595         250,642           1882         31         52,706,157         13,308,595         250,642           1883         30         56,372,710         15,760,746         315,197           1884         30	1867		16,504,409		
1870.         71         44, 949, 257         18, 349, 431         578, 152           1871.         68         56, 661, 039         20, 242, 707         632, 58           1872.         59         59, 672, 388         18, 006, 861         528, 008           1873.         56         66, 840, 204         17, 208, 206         452, 976           1874.         50         64, 868, 833         15, 986, 881         376, 619           1875.         45         65, 489, 810         14, 128, 594         364, 062           1876.         38         63, 109, 354         13, 174, 419         334, 010           1877.         34         60, 652, 974         13, 327, 565         366, 785           1878.         34         60, 886, 669         10, 992, 051         249, 356           1879.         32         55, 696, 793         11, 278, 356         287, 272           1880.         31         52, 153, 860         13, 924, 284         339, 355           1881.         31         52, 794, 761         13, 622, 618         276, 400           1884.         30         56, 372, 710         15, 760, 746         315, 191           1885.         30         61, 637, 373         20, 813, 089         <					640,248
1871         68         56, 661,039         20,242,707         682,534           1872         59         59,672,388         18,066,861         528,098           1873         56         66,840,264         17,208,206         452,976           1874         50         64,868,833         15,986,881         376,619           1875         45         65,489,810         14,128,594         364,062           1876         38         63,109,354         13,174,419         334,010           1877         34         60,652,974         13,327,565         356,788           1878         34         60,886,699         10,992,051         249,350           1879         32         55,696,793         11,278,356         287,272           1880         31         52,153,860         13,924,284         339,355           1881         31         52,706,157         13,308,595         250,624           1882         31         52,706,157         13,308,595         250,624           1883         30         56,372,710         15,760,746         315,197           1884         30         58,471,954         18,781,616         349,591           1885         30				18 349 431	
1872         59         59, 672, 388         18,006, 861         528,009           1873         56         66,840, 264         17,208, 206         452, 976           1874         50         64, 868, 833         15,986, 881         376, 619           1875         45         65,489, 810         11,128, 594         384, 010           1877         34         60,652, 974         13,327, 565         356, 785           1878         34         60,862, 974         13,327, 565         356, 785           1879         32         55, 696, 793         11,278, 356         287, 272           1880         31         52, 153, 860         13,924, 284         339, 355           1881         31         52, 796, 157         13,308, 595         250, 624           1882         31         52, 794, 761         13, 622, 618         276, 400           1883         30         56, 372, 710         15, 760, 746         315, 190           1884         30         58, 471, 954         18, 781, 616         349, 591           1885         30         61, 521, 327         22, 250, 571         339, 451           1886         30         61, 521, 327         22, 250, 571         339, 451				20,242,707	632,534
1874         50         64, 868, 833         15, 986, 881         376, 619           1875         45         65, 489, 810         14, 128, 594         364, 062           1876         38         63, 109, 354         13, 174, 419         334, 010           1877         34         60, 652, 974         13, 327, 565         356, 785           1878         34         60, 886, 669         10, 992, 051         249, 350           1879         32         55, 696, 793         11, 278, 356         287, 272           1880         31         52, 706, 157         13, 308, 595         250, 624           1881         31         52, 706, 157         13, 632, 618         276, 624           1882         31         52, 704, 761         13, 622, 618         276, 624           1883         30         56, 372, 710         15, 760, 746         315, 197           1844         30         58, 471, 954         18, 781, 616         349, 518           1855         30         61, 521, 327         22, 250, 571         339, 451           1866         30         61, 521, 327         22, 250, 571         339, 451           1876         32         498, 529         38, 376, 633         475, 763	1872				528,008
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1873				
1876         38         63, 109, 354         13, 174, 419         334, 016           1877         34         60, 652, 974         13, 327, 565         356, 788           1878         34         60, 886, 669         10, 992, 051         249, 356           1879         32         55, 696, 793         11, 278, 356         287, 272           1880         31         52, 153, 860         13, 924, 284         339, 355           1881         31         52, 706, 157         13, 308, 595         250, 624           1882         31         52, 794, 761         13, 622, 618         276, 640           1883         30         56, 372, 710         15, 760, 746         315, 197           1884         30         58, 471, 954         18, 781, 616         349, 591           1885         30         61, 637, 373         20, 813, 089         374, 981           1885         30         61, 521, 327         22, 250, 571         339, 451           1886         30         61, 521, 327         22, 250, 571         339, 451           1887         30         68, 947, 470         26, 628, 952         403, 361           1888         48         76, 607, 763         31, 811, 765         397, 296 </td <td>1874</td> <td></td> <td></td> <td></td> <td></td>	1874				
$\begin{array}{c} 1877 \\ 878 \\ 878 \\ 34 \\ 60, 886, 669 \\ 10, 992, 051 \\ 249, 356 \\ 287, 272 \\ 2880 \\ 31 \\ 52, 153, 860 \\ 31, 294, 284 \\ 339, 355 \\ 250, 624 \\ 3881 \\ 31 \\ 52, 706, 157 \\ 13, 308, 595 \\ 250, 624 \\ 313, 294, 284 \\ 339, 355 \\ 250, 624 \\ 313, 294, 284 \\ 339, 355 \\ 250, 624 \\ 313, 305, 595 \\ 250, 624 \\ 315, 279, 761 \\ 315, 308, 595 \\ 250, 624 \\ 315, 279, 761 \\ 315, 308, 595 \\ 250, 624 \\ 315, 279, 761 \\ 315, 308, 595 \\ 250, 624 \\ 315, 279, 761 \\ 315, 308, 595 \\ 250, 624 \\ 315, 309, 595 \\ 300, 584, 371, 354 \\ 300, 584, 371, 354 \\ 318, 318, 309, 374, 981 \\ 3885 \\ 300, 61, 521, 327 \\ 22, 250, 571 \\ 339, 451 \\ 3886 \\ 300, 61, 521, 327 \\ 22, 250, 571 \\ 339, 451 \\ 3887 \\ 300, 681, 947, 470 \\ 261, 628, 952 \\ 408, 362 \\ 3888 \\ 48, 76, 607, 763 \\ 318, 811, 765 \\ 397, 296 \\ 3889 \\ 49, 82, 049, 529 \\ 38, 376, 963 \\ 475, 760 \\ 391, 309, 309, 309, 309, 309, 309, 309, 309$	1876				
1878         34         60,886,669         10,992,051         249,350           1879         32         55,696,793         11,278,356         287,272           1880         31         52,153,860         13,924,284         339,355           1881         31         52,706,157         13,308,595         250,624           1882         31         52,794,761         13,622,618         276,400           1883         30         56,372,710         15,760,746         315,197           1884         30         58,471,954         18,781,616         349,591           1885         30         61,637,373         20,813,089         374,981           1886         30         61,521,327         22,250,571         339,451           1887         30         68,947,470         26,628,952         403,362           1888         48         76,607,763         31,811,765         397,296           1888         48         76,607,763         31,811,765         397,296           1890         50         90,007,819         43,722,725         467,627           1891         53         97,026,344         46,837,642         643,946           1892         56	1877		60,652,974	13.327.565	356, 785
880         31         52, 153, 860         13, 924, 284         3393, 355           881         31         52, 704, 761         13, 308, 505         250, 624           882         31         52, 794, 761         13, 622, 618         276, 400           883         30         56, 372, 710         15, 760, 746         315, 197           884         30         58, 471, 954         18, 781, 616         349, 591           885         30         61, 637, 373         20, 813, 089         374, 981           886         30         61, 521, 327         22, 250, 571         339, 491           887         30         68, 947, 470         26, 628, 952         403, 362           888         48         76, 607, 763         31, 811, 765         397, 296           889         49         82, 049, 529         38, 376, 963         475, 760           890         50         90, 007, 819         43, 722, 725         467, 627           891         53         97, 026, 344         46, 887, 642         643, 946           892         56         104, 506, 880         51, 169, 449         675, 581           893         56         112, 658, 941         56, 932, 078         842, 846 <td>878</td> <td>34</td> <td>60,886,669</td> <td>10,992,051</td> <td>249,350</td>	878	34	60,886,669	10,992,051	249,350
881         31         52,706,157         13,308,595         250,624           882         31         52,704,761         13,622,618         276,624           883         30         56,372,710         15,760,746         315,197           884         30         58,471,954         18,781,616         349,591           885         30         61,637,373         20,813,089         374,981           886         30         61,521,327         22,250,571         339,451           887         30         68,947,470         26,628,952         403,345           888         48         76,607,763         31,811,765         397,296           889         49         82,049,529         38,376,963         475,760           890         50         90,007,819         43,722,725         467,627           891         53         97,026,344         46,837,642         643,946           892         56         104,506,880         51,169,449         675,581           893         56         112,658,941         56,932,078         342,248           894         56         112,658,941         56,932,078         342,348           894         56         125,1	879			11,278,356	287,272
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1880		52, 153, 860	13,924,284	
1883         30         56, 372, 710         15, 760, 746         315, 197           1884         30         58, 471, 954         18, 781, 616         349, 591           1885         30         61, 637, 373         20, 813, 089         374, 981           1886         30         61, 521, 327         22, 250, 571         339, 451           1887         30         68, 947, 470         26, 628, 952         403, 362           1888         48         76, 607, 763         31, 811, 765         397, 296           1890         50         90, 007, 819         43, 722, 725         467, 627           1891         53         97, 026, 344         46, 887, 642         643, 946           1892         56         104, 506, 880         51, 169, 449         675, 581           1893         56         112, 658, 941         56, 932, 078         842, 846           1894         56         112, 658, 941         56, 932, 078         842, 846           1894         56         112, 618, 941         56, 932, 078         842, 846           1895         56         125, 136, 443         63, 811, 759         815, 99           896         57         136, 179, 008         65, 507, 809         856, 3	1889		52,700,157 52,704,761	13,308,595	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1883				
885.         30         61,637,373         20,813,089         374,981           886.         30         61,521,327         22,250,571         339,451           887.         30         68,947,470         26,628,952         403,362           888.         48         76,607,763         31,811,765         397,296           889.         49         82,049,529         38,376,963         475,760           890.         50         90,007,819         43,722,725         467,627           891.         53         97,026,344         46,887,642         643,946           892.         56         104,506,880         51,169,449         675,581           893.         56         112,658,941         56,932,078         842,846           894.         56         112,658,941         56,932,078         842,846           895.         56         125,136,443         63,831,759         815,997           896.         57         136,179,008         65,507,809         856,301           897.         56         139,405,708         68,810,087         771,779           898.         60         146,804,522         74,847,829         866,437           899.         69 <td>884</td> <td></td> <td></td> <td></td> <td>349,591</td>	884				349,591
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	885		61,637,373	20,813,089	374,981
888         48         76,607,763         31,811,765         397,296           889         49         49,49,529         38,376,963         475,768           890         50         90,007,819         43,722,725         467,627           891         53         97,026,344         46,887,642         643,946           892         56         104,506,880         51,169,449         675,581           893         56         112,658,941         56,932,078         842,846           894         56         112,658,941         56,932,078         842,846           895         56         125,136,443         63,831,759         815,997           896         57         136,179,008         65,507,809         856,301           897         56         139,405,708         68,810,087         771,779           898         60         146,804,522         74,847,829         866,437           899         69         159,987,686         89,481,869         266,566           900         76         168,687,601         97,864,078         1,028,421           901         80         199,883,721         121,20,743         861,808           903         92         <	886				
889         49         82,049,529         38,376,963         475,760           890         50         90,007,819         43,722,725         467,676           891         53         97,026,344         46,887,642         643,946           892         56         104,506,880         51,169,449         675,581           893         56         112,688,941         56,932,078         842,846           894         56         118,423,247         63,050,821         816,592           895         56         125,136,443         63,831,759         815,997           896         57         136,179,008         65,507,809         856,307           897         56         139,405,708         68,810,087         771,79           898         60         146,804,522         74,847,829         866,437           899         69         159,987,686         89,481,869         826,566           900         76         168,687,601         97,864,078         1,028,421           901         80         192,388,489         109,620,155         810,882           902         80         193,883,721         121,220,743         861,808           903         92	887				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	889				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	890			43.722.725	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	.891		97,026,344		643,946
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	892			51, 169, 449	675,581
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	893		112,658,941		842,846
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	895				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	896			65, 507, 809	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	897	56	139,405,708	68,810,087	771,779
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	898				866, 437
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	899				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	900				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	902				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	903				909,721
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	904	93	247,052,831	143,858,936	916,824
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	905			145,927,609	
$egin{array}{c ccccccccccccccccccccccccccccccccccc$	900				
909 $189$ $360,730,904$ $143,208,143$ $1,421,436$	901		309,090,977 335 777 025		
910 911 987 909 079 150 900 918 9 1/0 097	909		360, 730, 904		
········ 814   001,002,010   100,000,010   2,140,001	910	214	387,302,073	150,900,316	2, 140, 037

<sup>\*</sup> Data previous to 1888 are from returns to the N.Y. Insurance Department published in the Spectator Year Book for 1910, pp. 274 et seq. Subsequent data are from Spectator Year Books for the various years.

## TABLE XXIa.

# EXPENSES OF 214 LIFE INSURANCE COMPANIES, 1910.\* [ORDINARY AND INDUSTRIAL.]

Items.	Expenses.	Per cent. of Total.
Commissions Salaries and expenses of agents Medical fees and inspections Salaries, officers and employees Rents Rents Real estate repairs, etc. Other management expenses.	5,913,616 $20,122,959$ $5,217,052$	39.1 18.1 3.9 13.1 3.4 2.1 7.5
Total management expenses	\$133,543,478	87.2
Paid on supplementary contracts Dividends to stockholders Taxes, licenses, fees and fines Real estate taxes Profit and loss, etc	$2,140,037 \ 10,814,982 \ 2,217,578$	1.5 1.4 7.1 1.5 1.3
Total	\$153,040,353	100.0

<sup>\*</sup>Compiled from the Spectator Year Book, 1911.

TABLE XXII.

ORDINARY POLICY ACCOUNT OF AMERICAN LIFE INSURANCE COMPANIES, 1864-1910. NUMBER OF POLICIES TERMINATED, BY MODE OF TERMINATION.†

Years.	Num- ber of Com- panies.	Total Terminations.  Mode of Term. Specified.	By Death.	By Maturity.	By Expiry.	By Surrender.	By Lapse.	By Change and De- crease.
1000	*							
1860 1861	*			••••	••••	• • • • •	• • • •	
1862	*	• • • • • • • • • • • • • • • • • • • •	••••	• • • • •	••••			
1863	*				••••			
1864	27	9,026	1,163		193	1,051	6,461	158
1865	30	15,847	1,580		350	1,859	11,635	423
1866	39	22,846	1,806		280	2,407	17,187	1,166
1867	43	38,676	2,863		362	4,052	28,643	2,756
1868	55	54,375	3,414		617	8,826	38,767	2,751
1869	70	83,576	5,022	• • • •	1,717	14,974	56,465	5,398
1870 1871	71 68	103,303 133,677	6,541 $7,650$		$1,250 \\ 1,413$	17,783 26,506	69,894 88,706	7,83 <b>5</b> 9,40 <b>2</b>
1872	59	118,976	8,766		927	20,500 $24,457$	76, 993	7,833
1873	56	129,961	9,724		1,042	30,083	76,570	12,542
1874	50	129, 121	8,555		1,895	33,396	76,734	8,541
1875	45	110,940	9,002		5,772	29,174	61,055	5,937
1876	38	98,128	8,382		2,959	33,004	49,549	4,234
1877	34	95,295	7,804		4,433	33,681	44,470	4,907
1878	34	79,728	7,655	4,813	3,702	25,805	32,090	5,663
1879	31	60, 503	7,359	4,804	3,116	18,224	23,305	3,695
1880	30	48,277	7,633	4,296	$2,508 \\ 2,340$	12,050	18,756	3,034
1881 1882	30 30	45,472 $47,334$	$8,268 \\ 8,281$	$\frac{4,254}{3,570}$	$\frac{2,340}{2,607}$	$10,139 \\ 10,380$	18,364 $20,478$	$2,107 \\ 2,018$
1883	29	53,074	9,092	4,464	$\frac{2,007}{1,767}$	10,909	24,862	1,980
1884	29	67,073	9,183	4,781	2,466	12,524	36,886	1,233
1885	29	76,770	10,245	4,760	2,624	13,724	44,189	1,228
1886	29	64,479	10,497	4,192	2,857	13,965	31,620	1,348
1887	29	70,367	11,673	4,100	2,943	14,451	35,902	1,298
1888	29	84,380	12,867	4,681	3,923	16,388	45,114	1,407
1889	31	95,490	13,467	4,876	4,899	17,580	52,932	1,736
1890	55	1,702,715	83,839	5,552	6,510	21,043 $29,679$	1,584,181 1,391,874	1,590
1891 1892	58 63	1,535,263 1,592,647	96,544 $107,800$	4,814 4,327	$10,076 \\ 7,649$	$\frac{29,079}{32,545}$	1,391,874	2,276 $2,431$
1893	65	2,292,983	117,861	4,808	8,765	43,601	2,115,547	2,431 $2,401$
1894	64	3,755,736	129,304	4,356	10, 299	66,236	3,541,281	4,260
1895	64	3,163,710	143,749	5,175	11,299	70,815	2,929,139	3,533
1896	64	2,480,119	142,354	5,778	10.144	79,111	2,237,461	5,271
1897	66	2,382,138	143,763	5,608	11,879	149,679	2,066,257	4,952
1898	70	2,483,515	156,660	5,847	11,030	125,480	2,177,000	7,498
1899	78	2,638,666	177,468	6,858	12,310	145,310	2,275,445	21,275
1900	89	2,988,041	202,225	7,593	30,301	136, 296	2,595,187	16,439
1901	90	3,198,945	218, 106	9,257	40,929	148,968	2,755,447	26,238
1902	94 101	$3,381,928 \ 3,393,347$	229,648 $256,176$	10,329 $11,486$	56,106 73,228	155,105 $162,430$	2,914,919 $2,874,185$	15,821 15,842
1903 1904	106	3,744,212	284, 967	12,245	85,402	195, 763	3, 155, 860	9,975
1904	121	3,917,339	289,843	13,430	109,246	230, 290	3,265,066	9, 464
1906	133	3,964,415	308,999	14, 101	112,835	271,674	3,256,051	755
1907	159	3,685,788	331,718	17,664	79,429	300,788	2,955,423	766
1908	189	4,099,877	323,740	18,015	60,571	301,854	3,394,644	1,053
1909	194	4,045,156	336,879	22,805	58,171	307,515	3,318,806	980
1910	198	4,079,357	373,397	26,238	63,113	220,760	3,395,075	774

<sup>\*</sup> Returns are not available for years previous to 1864.
† Not taken business is no longer reported by the Companies in compliance with departmental rulings.
† Data for 1864 to 1889 inclusive are from the N. Y. Insurance Department Reports, for 1890 to 1910 from Spectator Year Books.

## TABLE XXIIa.

ORDINARY POLICY ACCOUNT OF AMERICAN LIFE INSURANCE COMPANIES, 1864-1910. PERCENTAGE DISTRIBUTION OF POLICIES TERMINATED, BY MODE OF TERMINATION.

Years.	Number of Com-	By Death. Per cent.	By Maturity. Per cent.	By Expiry. Per cent.	By Surrender. Per cent.	By Lapse. Per cent.	By Change and De- crease.
Years.  1860		Death. Per cent.  12.9 10.0 7.9 7.4 6.3 6.3 6.3 5.7 7.5 6.8 11.3 7.5 13.3 16.6 15.8 14.1 4.9 6.8 5.1 14.1 4.9 6.8 5.1 4.9 6.8 6.7 6.8 6.7 6.8 6.8 7.6 7.8 9.9 8.3 9.8	Maturity. Per cent.  6.0 7.9 8.9 9.4 7.5 8.4 7.5 5.1 3.3 3.3 2.2 2.2 2.2 2.3 3.3 3.3 3.3 4.6 6.6 6		Surrender. Per cent.  11.6 11.7 10.5 16.2 17.2 19.8 20.6 23.2 25.9 26.3 33.6 35.3 32.4 25.0 22.3 21.9 20.5 18.7 17.9 21.7 20.5 19.4 1.2 1.9 2.0 1.8 2.2 6.3 5.0 5.5 4.6 4.7 4.6 4.8 5.2 5.9 8.2 7.4 7.6 6.4		and De-

#### TABLE XXIII.

ORDINARY POLICY ACCOUNT OF AMERICAN LIFE INSURANCE COMPANIES, 1864–1910.
TERMINATIONS BY AMOUNT OF INSURANCE.

		1						
Years.	Num- ber of Com- panies.	Total Amount of Specified Terminations.*	By Death.	By Maturity.	By Expiry.	By Surrender.	By Lapse.	By Change or De- crease.
1000		,						
1860 1861	::		• • • • • • • • • • • • • • • • • • • •					•••••
1862	::							
1863								
1864	27	\$21,617,466	\$3,170,409		\$552,430	\$2,772,684	\$14,528,843	\$593,100
1865 1866	30	39,767,738	4,233,281		754,125	4,577,700		2,409,571
1867	39 43	62,552,366 114,417,335	4,982,290 8,343,322		677,050 972,950	$\begin{bmatrix} 6,486,403 \\ 12,214,034 \end{bmatrix}$	43,805,966 79,132,294	6,600,657 13,754,735
1868	55	158, 651, 365	9,908,357		1,638,573		103, 931, 689	
1869	70	235, 244, 567	15, 120, 190		5,094,313	40,237,498	148,747,676	26,044,889
1870	71	287,848,191	20,065,099		3,118,793	53,805,449	175,888,860	34,969,990
1871	68	354,877,426	22,733,536		3,545,205		214,919,514	
1872 1873	59	323, 595, 263	25,457,864		2,387,424 2,510,714		190, 283, 427	
1874	56 50	346,608,047 331,532,399	27,312,327 23,667,923		5,191,254		186,716,581 179,023,161	
1875	45	276, 228, 001	24,988,434		7,309,765		142,903,483	
1876	38	253, 574, 952	22,702,740		6,771,435	84,548,242	123,652,153	
1877	34	238,731,798	20,426,672		9,453,795	89,017,554		21,033,762
1878	34	211,694,055	20,890,611		8,843,645	72,489,046		21, 178, 478
1879 1880	31 30	157,544,145 125,162,734	20,284,347 21,444,339	9,043,849 7,989,149	7,390,088 5,437,309	$54,257,456 \ 37,453,801$		12,501,476 $10,050,440$
1881	30	118, 477, 287	22,565,252	7,688,222	5,770,641	33,046,732	41,809,149	7,597,291
1882	30	129,768,198	22,495,101	7,697,308	5,647,485	38, 120, 541	48,678,171	7,129,592
1883	29	142,016,970	24,689,107		3,891,670	36,708,240	57,236,963	8,782,783
1884	29	166,888,390	24,871,825	8,552,301	8,334,126	42,103,980	77,850,963	5,175,195
1885 1886	29 29	174,043,780 178,836,463	28, 194, 990 29, 234, 271	7,870,201 6,931,844	9,033,500 10,429,692	43,882,293 45,035,381	79, 268, 220 80, 895, 034	5,794,576 6,310,241
1887	29	197, 107, 207	32,733,282	7,053,244	10,432,461	48,356,157		7,131,811
1888	29	243, 221, 426	37,358,160	8,661,216	13,895,489		121,013,284	8, 139, 763
1889	31	270, 229, 231	39,061,217	8,303,958	16,413,832	56,910,405	139, 280, 352	10, 259, 467
1890	55	512,419,165	53, 155, 594	8,901,891	21,274,617		346, 852, 194	
1891	58	598, 124, 512	56,414,375	8,713,166	32, 187, 841		391,385,050	
1892 1893	63 65	638,622,594 802,968,159	66,017,070 69,281,749	8,278,247 8,999,241	23,091,354		424,024,721 $545,384,839$	
1894	64	1,056,078,283	70,325,315				754, 357, 188	
1895	64	931, 470, 007	75, 251, 423				633, 613, 081	
1896	64	860,814,160		12,685,344			552, 942, 273	
1897	66	850,604,634		12,587,545			538,358,097	
1898 1899	70 78	865,498,589 929,446,260		$14,095,450 \\ 15,546,972$			573, 273, 384 608, 178, 315	
1900	89	1,037,745,363					690, 270, 072	
1901	90	1,162,612,593					727, 889, 147	
1902	94	1,408,883,075	119,038,108	24,216,375	111,273,919	133,299,400	965,860,579	55, 194, 694
1903	101	1,276,979,409					782, 419, 741	
1904	106	1,429,422,734					888, 123, 883	
1905 1906	121 133	1,571,902,744  1,656,235,277						
1900	159	1,476,912,768						
1908	189	1,591,623,005	166, 542, 643	35, 622, 477	113, 726, 795	303, 146, 354	922, 941, 733	49,643,003
1909	194	1,546,337,128	176,654,560	41,602,054	98, 357, 358	296, 410, 235	893, 264, 162	40,048,759
1910	198	1,563,313,912	183,830,490	46,856,521	98,617,666	278,543, <b>9</b> 99	913,364,248	42,100,988
	í	1	1					1

<sup>\*</sup> For some companies this information is not given in detail in the annual reports of the insurance departments of the several states, or the Spectator Year Books for the period under review.

TABLE XXIIIa.

ORDINARY POLICY ACCOUNT OF AMERICAN LIFE INSURANCE COMPANIES, 1864–1910. PERCENTAGE DISTRIBUTION\* OF TERMINATIONS BY AMOUNTS OF INSURANCE.

Years.	Number of Com- panies.	By Death. Per cent.	By Maturity. Per cent.	By Expiry. Per cent.	By Surrender. Per cent.	By Lapse. Per cent.	By Change and De- crease. Per cent.
1860							
1861		• • •		• • • • • • • • • • • • • • • • • • • •			•••
1862	::	::	1 ::	::	1 ::	::	
1863	١	::	::		1	١	::
1864	27	14.7		2.5	12.8	67.2	2.7
1865 1866	30 39	10.6 8.0		1.9 1.1	11.5 10.4	69.9 70.0	6.1
1867	43	7.3		1.1	10.7	69.1	12.0
1868	55	6.2	ĺ ::	1.0	15.6	65.5	11.6
1869	70	6.4		2.2	17.1	63.2	11.1
1870 1871	71 68	$7.0 \\ 6.4$		1.1 1.0	$18.7 \\ 22.1$	61.1 60.6	$12.1 \\ 9.9$
1872	59	7.9		1.0	22.1	58.8	9.7
1873	56	7.9		.7	25.0	53.9	12.5
1874	50	7.1		1.6	28.0	54.0	9.3
1875 1876	45 38	9.0 9.0		$\frac{2.6}{2.7}$	28.9 33.3	51.7 48.8	7.7 6.2
1877	34	8.5	::	4.0	37.3	41.4	8.8
1878	34	9.9	4.4	4.2	34.2	37.3	10.0
1879 1880	31 30	$12.9 \\ 17.1$	5.7 6.4	4.7 4.3	34.4 29.9	$34.3 \\ 34.2$	7.9 8.0
1881	30 30	19.0	6.5	4.9	27.9	35.3	6.4
1882	30	17.3	5.9	4.4	29.4	37.5	5.5
1883	29	17.4	7.5	2.7	25.8	40.3	6.2 3.1
1884 1885	29 29	$\frac{14.9}{16.2}$	5.1 4.5	$\begin{array}{c} 5.0 \\ 5.2 \end{array}$	$25.2 \\ 25.2$	46.6 45.5	3.1
1886	29	16.3	3.9	5.8	25.2	45.2	3.5
1887	29	16.6	3.6	5.3	24.5	46.4	3.6
1888 1889	29 31	$15.4 \\ 14.5$	$\frac{3.6}{3.1}$	5.7 6.1	$\begin{array}{c} 22.3 \\ 21.1 \end{array}$	$\frac{49.8}{51.5}$	3.2
1890	55	10.4	1.7	$\frac{0.1}{4.2}$	13.6	67.7	2.4
1891	- 58	9.4	1.5	5.4	15.4	65.4	2.9
1892	63	10.3	1.3	3.6	14.8	66.4	3.5
1893 1894	65 64	$\frac{8.6}{6.7}$	1.1	$\frac{3.4}{3.1}$	14.3 13.4	$67.9 \\ 71.4$	4.6 4.6
1895	64	8.1	1.1	3.6	15.1	68.1	4.0
1896	64	9.1	1.5	3.6	16.6	64.2	5.0
1897 1898	66 70	$\frac{9.4}{9.6}$	$\frac{1.5}{1.6}$	$\frac{3.9}{3.7}$	17.3 13.8	$\frac{63.3}{66.2}$	4.6 5.0
1899	78	10.6	1.7	3.9	13.2	65.4	5.2
1900	89	9.8	1.8	7.1	10.5	66.5	4.3
1901	90	10.2	1.9	7.9	11.3	62.6	6.1
1902 1903	94 101	$\frac{8.5}{10.5}$	$\substack{1.7\\2.1}$	7.8 10.8	$9.5 \\ 11.8$	68.6 61.3	$\frac{3.9}{3.4}$
1904	106	10.3	1.9	10.7	12.5	62.1	2.4
1905	121	9.7	1.8	12.0	14.2	60.1	2.1
1906 1907	133 159	$\frac{8.2}{11.3}$	$\frac{1.8}{2.2}$	$\frac{12.4}{9.9}$	$\frac{16.3}{17.8}$	58.1 55.8	$\frac{3.1}{3.0}$
1907	189	10.5	$\frac{2.2}{2.2}$	$\frac{9.9}{7.2}$	19.0	58.0	$\frac{3.0}{3.1}$
1909	194	11.4	2.7	6.4	19.2	57.8	2.5
1910	198	11.8	3.0	6.3	17.8	58.4	2.7
,	1						

<sup>\*</sup>By percentage distribution is meant the percentage of termination each year from specified causes among the terminations from all causes.

TABLE XXIV.

PER CENT. TO MEAN ORDINARY POLICIES IN FORCE OF TERMINATIONS BY SUR-RENDER AND LAPSE OF 27 LIFE INSURANCE COMPANIES, 1891-1910.\*

Years.	Number of Companies.	Per cent.
1891 1892 1893 1894 1894 1895 1896 1896 1897 1898 1990 1900 1901 1902 1903 1904 1905 1906 1907 1908	27 27 27 27 27 27 27 27 27 27 27 27 27 2	8.29 8.40 9.24 10.65 9.57 9.11 8.36 7.86 7.18 7.35 6.72 6.91 7.21 7.63 8.39 8.39 8.93 6.57 6.33 5.51 5.06
1891–1895 1896–1900 1901–1905 1906–1910	27 27 27 27	9.31 7.74 7.47 6.11

<sup>\*</sup>Data are from Spectator Year Book of 1911 (page 326). The information as to the actual amounts is not available. The rates apply to Ordinary insurance only.

TABLE XXV.

THE EXPENSE RATE PER CENT. OF MEAN ORDINARY INSURANCE IN FORCE OF 24 LIFE INSURANCE COMPANIES, 1891-1910.\*

Years,	Number of Companies.	Per cent.
1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1902 1903 1904 1905	24 24 24 24 24 24 24 24 24 24 24 24 24 2	1.01 .97 .96 .93 .94 .93 .94 .96 1.03 1.03 1.00 1.03 1.03
1907 1908 1909 1910 1891–1895 1896–1900 1901–1905 1906–1910	24 24 24 24 24 24 24 24 24	. 68 . 68 . 69 . 96 . 98 1.00

<sup>\*</sup>Data are from Spectator Year Book of 1911 (page 325). The information as to actual amounts is not available. The rates apply to Ordinary insurance only.

XXVI.

THE RATE OF INTEREST EARNED BY AMERICAN LIFE INSURANCE COMPANIES, 1875-1909.\*

Year.	Mean Ledger Assets, less Capital.	Gross Interest Earnings, less Earnings of Capital.	Interest Rate, Per Cent. of Ledger Assets
875	\$308,598,281	\$21,023,367	6.81
876	330,383,032	21,992,118	6.66
877	345,962,158	22,066,477	6.38
878	355,994,538	21,005,614	5.90
879	364,399,201	21,327,406	5.85
880	372,204,188	20,318,716	5.46
881	384,544,790	21,117,154	5.49
882	400,645,700	22, 181, 789	5.54
883	420, 579, 100	23, 188, 582	5.51
884	440, 985, 200	24,033,024	5.44
885	463,551,600	25,063,797	5.41
886	493, 136, 100	26,438,332	5.36
887	<b>52</b> 8,374,500	28,734,086	5.44
888	567,952,400	30,658,709	5.40
889	616,508,200	32, 183, 389	5.22
890	673,580,100	34,607,534	5.14
891	733,321,800	38,041,022	5.19
892	821, 426, 600	41,628,748	5.07
893	890, 342, 500	45,043,714	5.06
894	963,572,300	48,096,543	4.99
895	1,041,717,800	51,984,695	4.99
896	1,120,036,100	54,840,763	4.90
897	1,203,095,400	58, 379, 679	4.85
.898	1,296,537,400	63, 158, 488	4.87
899	1,400,769,100	67, 287, 421	4.80
900	1,520,316,400	71,440,066	4.70
901	1,658,593,500	76,811,208	4.63
902	1,818,499,300	83,501,497	4.59
903	1,993,383,900	91,820,560	4.61
904	2,179,536,900	100, 103, 720	4.59
905	2,379,870,100	108,751,720	4.57
906	2,593,146,300	120,038,674	4.63
907	2,804,708,800	132,530,297	4.73
908	3,008,733,900	142, 454, 251	4.73
909	3.219.733.393	152,714,921	4.74

<sup>\*</sup>Compiled from the Brown Book of Life Insurance Economics. Data are for twenty-five companies for the years prior to 1893, for subsequent years for twenty-eight companies.

TABLE XXVII.

# INTEREST EARNINGS OF AMERICAN LIFE INSURANCE COMPANIES, CLASSIFIED BY INVESTMENTS, 1894–1909.\*

В	onds a	and S	stocks.				Loans	s on	Mortgage	s.	
Holdings	3.	Gross Earnings.			Mean Rates Earned.		Amount.				Mean Rates Earned.
425, 65 4425, 65 498, 44 562, 64 639, 61 774, 36 773, 25 871, 63 965, 22 1, 079, 81 1, 235, 26 1, 362, 13 1, 518, 04 1, 631, 32 2, 327, 02 3, 954, 09 6, 634, 69	425, 658, 868 20, 213 462, 757, 958 21, 706 498, 444, 736 23, 422 562, 641, 064 26, 704 361, 132 31, 755 3416 34, 831 871, 639, 585 965, 225, 898 42, 105 1, 079, 789, 660 41, 235, 268, 829 53, 666 1, 235, 268, 829 53, 664 1, 362, 157, 168 58, 236 1, 439, 431, 584 63, 156 1, 518, 049, 799 65, 444 1, 631, 322, 256 71, 232 2, 327, 025, 277 3, 954, 098, 265 6, 634, 697, 040 287, 364		0,213,8 ,706,6 3,422,3 3,704,8 9,921,3 4,831,7 4,831,7 1,857,9 2,105,3 8,866,1 3,664,7 7,230,2 3,159,5 4,444,3 4,232,4 0,471,0 7,364,9	90 59 32 47 86 10 45 61 13 60 43 24 35 56 53	4.88 4.75 4.69 4.70 4.75 4.61 4.51 4.50 4.34 4.34 4.27 4.31 4.37 4.46 4.33 4.33	\$373, 806, 228 391, 910, 792 415, 947, 371 435, 976, 777 442, 242, 401 448, 998, 996 470, 346, 708 499, 942, 609 533, 243, 632 575, 792, 163 662, 292, 0751 667, 912, 641 737, 803, 728 822, 072, 237 889, 273, 751 9055, 366, 609 2, 059, 883, 569 2, 528, 324, 108 3, 739, 293, 108		92 71 77 96 96 98 99 32 33 33 51 41 51 51 59 89 89 89 89 89 89 89 89 89 89 89 89 89	2		5.66 5.48 5.44 5.32 5.29 5.10 4.89 4.81 4.78 4.83 4.93 4.99 5.02
Real Estate.					<u></u>	-	All Other	Se	curities.		1
Holdings.			Mean Rates Earned.	la	teral, Polic	y	Cash in Of- fice and Bank.	E	Gross arnings.	Mean Rates Earned.	Full Mean Rates Earned.
624,532,935 771,533,791 804,250,055	4,956 5,422 5,930 6,612 7,197 7,843 8,440 9,092 9,593 10,112 10,178 9,899 9,25 10,022 27,518 42,168 49,907	,654 ,071 ,692 ,345 ,692 ,788 ,872 ,913 ,347 ,133 ,333 ,241 ,009 ,982 ,775 ,938 ,612 ,698	4.21 4.18 4.27 4.47 4.83 5.02 5.46 5.69 5.79 6.12 6.48 6.40 6.42 4.41 5.47 6.21 6.42	1,	66,079,76,009,88,128,776,009,98,174,109,799,4135,562,1158,926,8173,899,199,151,7218,119,2218,119,2239,004,139,287,878,424,847,\$	644 663 768 808 804 935 934 934 937 937 938 938 938 938 938 938 938 938	\$45, 458, 832 46, 682, 251 45, 635, 452 52, 777, 581 66, 662, 522 69, 432, 527 79, 929, 364 88, 718, 071 97, 317, 607 99, 826, 120 83, 026, 926 60, 955, 886 60, 611, 430 254, 541, 361 402, 050, 091 368, 698, 338 60, 611, 430	11 11 11 11 11 12 22 23 56 86	5,680,659 5,497,550 6,186,109 6,775,058 7,659,476 8,718,241 9,684,394 1,426,419 3,145,516 3,963,599 3,672,505 6,530,379 9,282,654 3,085,574 3,415,522 8,415,530 0,634,046	3.88 5.04 4.52 4.36 4.18 4.25 4.05 4.35 4.43 4.25 4.77 4.86 4.29 4.38 4.29 4.71 4.82	4.99 4.90 4.86 4.86 4.80 4.70 4.63 4.59 4.61 4.57 4.63 4.74 4.92 4.64 4.74
	## Holdings  \$377, 32: 425, 65i 462, 75' 498, 44 662, 64 639, 61: 704, 36 773, 25: 871, 632 1, 995; 222 1, 079, 78: 1, 235, 26i 1, 362, 15' 1, 439, 43 1, 518, 04 1, 631, 32:  ## Holdings  ## Holdings  \$109, 269, 585 118, 546, 067 126, 875, 381 132, 797, 781 132, 797, 781 132, 797, 91 132, 797, 91 133, 370 154, 983, 100 154, 983, 100 156, 024, 109 624, 532, 935 671, 533, 791 804, 250, 055	## Holdings.  \$377, 322, 651 425, 658, 868 462, 757, 958 498, 444, 736 562, 641, 064 639, 618, 234 704, 361, 132 773, 253, 416 871, 639, 585 995, 222, 898 1, 079, 789, 660 1, 235, 268, 829 1, 362, 157, 168 1, 439, 431, 584 1, 518, 049, 799 1, 631, 322, 256 2, 327, 025, 277 3, 954, 098, 265 6, 634, 697, 040 1, 631, 322, 256   ## Real Esta  Holdings.  \$109, 269, 585 4, 597 118, 546, 067 126, 875, 381 132, 797, 748 5, 93 132, 797, 748 5, 93 132, 797, 748 5, 93 132, 797, 748 5, 93 134, 956 169, 250, 751 17, 197 148, 871, 066 7, 842 154, 556, 727 8, 444 154, 556, 727 18, 486 154, 556, 727 18, 487 18, 937, 106 17, 948 18, 91, 938 19, 929 154, 983, 100 19, 925 156, 864, 530 19, 989 154, 983, 100 19, 925 156, 024, 109 10, 002 624, 532, 935 142, 168 804, 250, 055 49, 907	## Holdings.  ## \$377, 322, 651  ## \$425, 688, 868  ## \$425, 688, 868  ## \$427, 79, 958  ## \$448, 736  ## \$246, 41, 064	\$377, 322, 651 425, 658, 868 462, 757, 958 498, 444, 736 562, 641, 064 639, 618, 234 704, 361, 132 31, 754, 6 773, 253, 416 31, 254 7965, 255, 898 1, 079, 789, 660 11, 235, 268, 829 11, 235, 268, 829 11, 235, 268, 829 11, 235, 268, 829 11, 235, 268, 829 11, 235, 268, 829 11, 235, 268, 829 11, 235, 268, 829 11, 235, 268, 829 11, 235, 268, 829 11, 235, 268, 829 11, 235, 268, 829 11, 235, 268, 829 11, 235, 268, 829 11, 235, 268, 829 11, 235, 268, 829 11, 235, 268, 829 11, 232, 256 12, 237, 025, 277 13, 944, 408, 265 16, 34, 697, 040 11, 631, 322, 256 17, 232, 4  Real Estate.    Holdings.   Gross Earnings.   Gross Earnin	## Holdings. Gross Earnings.  \$377, 322, 651	## Holdings. Gross Earnings. Hean Rates Earned.    \$377, 322, 651	Holdings.   Gross Earnings.   Mean Rates	Holdings.   Gross   Earned.   Amount.	Holdings.   Gross   Earnings.   Mean   Rates   Earned.	Holdings.   Gross Earnings.   Rates Earned.   Amount.   Gross Earnings   Signature   Gross   Gross	Holdings.   Gross Earnings.   Mean Rates Earned.   Amount.   Gross Earnings.

<sup>\*</sup>Compiled from the annual issues of the Brown Book of Life Insurance Economics, Boston, Mass., 1894-1909.

#### TABLE XXVIII.

COMPARATIVE NON-PARTICIPATING PREMIUM RATES OF AMERICAN LIFE INSURANCE COMPANIES, 1860, 1870, 1880, 1890, 1900, 1910—WHOLE LIFE PLAN.\*

## AVERAGE PREMIUM RATES PER \$1,000 INSURANCE.

===	1	860.	1	870.	18	80	10	90.	10	00.	10	910.
Age.	Num- ber of Com- panies.	Average Rate.	Num- ber of Com- panies.	Average Rate.	Num- ber of Com- panies.	Average Rate.	Num- ber of Com- panies.	Average Rate.	Num- ber of Com- panies.	Average Rate.	Num- ber of Com- panies.	Average Rate.
20 21 22 23 24 26 27 28 29 31 32 33 34 41 42 43 44 45 50 51 52 53 55 56 57	666666666666666666666666666666666666666	\$15.27 15.68 16.11 16.58 17.55 18.08 18.63 19.19 20.29 20.87 21.48 22.13 22.81 23.53 24.30 25.07 25.93 26.83 27.75 28.70 29.64 30.66 31.74 32.89 34.12 35.43 36.87 38.46 40.20 42.09 44.10 46.25 48.59 57.14	29 29 29 29 29 29 29 29 29 29 29 29 29 2	\$13.57 13.88 14.19 14.49 14.80 15.20 15.63 16.08 16.55 17.06 17.52 18.02 18.59 19.16 19.79 20.44 21.14 21.86 22.64 23.46 24.33 25.24 26.20 27.21 28.30 27.21 28.30 30.70 32.19 33.41 34.98 36.63 38.45 40.35 42.38 44.55	4444444444444444444444444444444444	\$15.64 16.04 16.69 17.37 18.38 19.51 20.15 20.25 22.23 23.03 23.55 24.76 25.77 77.79 28.94 35.94 35.94 46.85 39.46 45.86 45.86 45.86 46.86	4 4 4 4 4	\$14. 61 14. 81 15. 07 15. 28 15. 62 15. 62 16. 82 16. 82 16. 82 16. 82 17. 74 18. 26 18. 81 19. 97 20. 62 22. 02 22. 78 23. 60 22. 02 24. 45. 33 6. 89 32. 21. 36 24. 46. 53 38. 48 40. 28 46. 53 51. 49 25 14	555555555555555555555555555555555555555	\$14.38 14.72 15.08 15.85 16.27 16.72 17.17 16.72 17.17 19.27 20.50 21.17 22.62 23.41 24.25 25.14 30.53 33.20 34.66 36.22 37.66 41.48 45.57 47.81 52.62 52.62 52.64 52.64 53.64 54.64 55.74 55.74 55.74 55.74	50 76 76 76 76 76 76 76 76 76 76 76 76 76	\$15.23 15.60 16.37 16.75 17.16 17.58 18.49 19.00 19.51 20.07 21.26 21.90 22.59 23.31 24.07 24.88 25.74 26.65 27.62 28.64 29.74 30.91 33.46 34.87 36.37 37.97 39.69 41.49 43.43 43.45 49.47 40.65 50.64 5
58 59 60	5 5 <b>5</b>	60.18 63.29 66.19	27 27 27	54.88 57.85 60.92	4 4 4	56.54 59.75 63.18	4 4 4	57.21 60.36 63.73	5 5 5	58.34 61.42 64.71	75 75 75	58.08 61.16 64.44

<sup>\*</sup>The premium rates for 1860 and 1870 are compiled from the Reports of the New York Insurance Department of 1861 and 1869, respectively. The rates for 1880 and 1890 are compiled from the Spectator Year Books of 1881 and 1891, and the rates for 1900 and 1910 are from the Spectator Handy Guides for those years.

#### TABLE XXIX.

COMPARATIVE PARTICIPATING PREMIUM RATES OF AMERICAN LIFE INSURANCE COMPANIES, 1860, 1870, 1880, 1890, 1900, 1910—WHOLE LIFE PLAN.\*

## AVERAGE PREMIUM RATES PER \$1,000 INSURANCE.

Age.         Number of Companies.         Average Rate.         Number of Companies.         Average Rate.         Number of Companies.         Number of Rate.         Number of Companies.         Number of Companies.         Average Rate.         Number of Companies.         Number of Companies.	\$17.74 18.41 18.86	Number of Companies	Average Rate.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18.41 18.86	53	
26         16         20.49         58         20.16         49         20.20         33         20.44         49           27         16         21.70         58         20.71         49         20.75         33         20.99         49           28         16         21.70         58         20.71         49         20.75         33         20.99         49           29         16         22.34         58         21.91         49         21.31         33         22.17         49           30         16         22.34         58         21.91         49         22.52         33         22.79         49           31         16         23.62         58         23.19         49         23.18         33         23.46         49           32         16         24.32         58         23.89         49         23.87         33         24.16         49           34         16         25.04         58         24.61         49         24.60         33         24.91         14.9           35         16         26.73         58         25.38         49         25.21         33         26.5	19. 29 19. 78 20. 29 20. 81 21. 35 21. 93 22. 55 23. 16 23. 85 24. 55 25. 32 26. 10 26. 93 27. 81 32. 76 29. 76 30. 82 31. 92 31. 92 33. 192 34. 36 35. 72 38. 66 41. 98 43. 81 45. 74 47. 80 49. 99 52. 34 55. 48. 66 69. 88 66. 47 69. 68	3   93   93   93   93   93   93   93	\$18.47 19.02 19.44 19.87 20.33 20.80 21.83 22.39 22.98 23.59 24.24 24.93 25.65 26.41 27.22 28.07 28.97 29.93 32.01 33.15 34.35 35.64 43.39 41.64 43.39 45.27 47.25 49.38 51.63 55.65 59 59.32 56.59 59.32 56.57

<sup>\*</sup>The premium rates for 1860 and 1870 are compiled from the Reports of the New York Insurance Department of 1861 and 1869, respectively. The rates for 1880 and 1890 are complied from the Spectator Year Books of 1881 and 1891, and the rates for 1900 and 1910 are from the Spectator Handy Guides for those years.

TABLE XXX.

PARTICIPATING AND NON-PARTICIPATING INSURANCE IN FORCE WITH COMPANIES REPORTING TO THE NEW YORK INSURANCE DEPARTMENT, 1906-1910.\*

Year.	Number of Companies.	Amount.	Per Cent. of Total.
	Parti	cipating Insurance.	
1906. 1907. 1908. 1909. 1910.	41 38 36 35 34	\$10,260,356,574 10,006,233,572 10,081,957,087 10,340,235,301 10,691,658,661	79.9 78.0 76.8 74.4 72.9
	Non-pa	articipating Insurance.	
1906. 41 1907. 38 1908. 36 1909. 35 1910. 34		2,579,642,563 2,819,209,159 3,038,451,217 3,565,073,643 3.978,400,372	20.1 22.0 23.2 25.6 27.1
		Total.	
1906. 1907. 1908. 1909.	41 38 36 35 34	12,839,999,137 12,825,442,731 13,120,408,304 13,905,308,944 14,670,059,033	100.0 100.0 100.0 100.0 100.0

<sup>\*</sup> No information of this nature was made public in the annual reports of the insurance departments of the several states previous to 1906.

TABLE XXXI.

## AMERICAN STOCK AND MUTUAL LIFE INSURANCE COMPANIES IN ACTIVE OPERATION ON DECEMBER 31, 1910.\*

Capital.	Number of Companies.	Total Capitalization.	Average per Company.
Under \$50,000 \$50,000- \$99,999. \$100,000-\$249,999. \$250,000 or over	4 4 122 41	\$130,909 270,860 17,042,719 26,001,789	\$32,727 67,715 139,694 634,190
Total, stock companies Mutual companies	171 43	\$43,446,277	\$254,072
Total	214		

<sup>\*</sup> Compiled from the Spectator Year Book, 1911.

TABLE XXXIa.

DIVIDENDS PAID TO STOCKHOLDERS OF LIFE INSURANCE COMPANIES, 1910.\*

Capital.	Number of Companies.	Capitalization.	Dividends.	Rate Per Cent. of Capitalization.
	Compan	ies Paying Dividend	s in 1910.	
Under \$50,000	2	<b>\$46</b> ,700	\$2,954	6.33
\$50,000- \$99,999 \$100,000-\$249,999 \$250,000 or over	$\begin{array}{c} \dot{40} \\ 24 \end{array}$	5,293,174 18,502,567	332,423 1,687,651	6.28 9.07
Total	66	\$23,842,441	\$2,023,028	8.48
	Companies	Not Paying Divide	nds in 1910.	
Under \$50,000 \$50,000- \$99,999 \$100,000-\$249,999	2 4 82	\$84,209 270,860 11,749,545		
\$250,000 or over	17 105	\$19,603,836		
	All Stock Com	panies in Active Op	eration in 1910.	
Under \$50,000 \$50,000- \$99,999 \$100,000-\$249,999 \$250,000 or over	4 4 122 41	\$130,909 270,860 17,042,719 26,001,789	\$2,954 	2.26 1.95 6.49
Total	171	<b>\$</b> 43,446,2 <b>7</b> 7	\$2,023,028	4.66

<sup>\*</sup>Compiled from Spectator Year Book, 1911.

TABLE XXXII.

DIVIDENDS PAID TO STOCKHOLDERS OF AMERICAN LIFE INSURANCE COMPANIES REPORTING TO THE NEW YORK INSURANCE DEPARTMENT, 1860-1910.\*

Year.	Number of Companies.	Capital.	Dividends.	Per cent. of Capitalization
860	11	\$2,121,200	\$62,333	2.9
861	11	2,118,000	69,513	3.3
862	13	2,310,000	85,867	3.7
863	17 22	2,653,500 3,134,200	129,371 141,182	4.9 4.5
864 865	25	3,498,200	277,700	7.9
366	32	4,790,600	218,526	4.6
367	35	5,577,600	340,361	6.1
368	45	8,387,768	640,248	7.6
869	57	9,876,364	617,505	6.3
370	58	10,519,484	578,152	5.5
371	55	10,898,359	632,534	5.8
872	46	9,667,416	528,008	5.5 4.9
373 374	45 35	9,313,456 7,227,000	452,976 376,619	5.2
375	31	5,746,700	364,062	6.3
376	26	5, 176, 500	334,410	6.5
877	22	4,866,500	356,785	7.3
378	22	4,950,500	249,350	5.0
379	19	5,262,900	287,272	5.5
380	18	4,050,500	339,355	8.4
381	17 17	3,150,500	250,624	8.0
882	17	3,637,087 4,396,500	276,400 315,197	7.6 7.2
883 884	17	4,405,500	349,591	7.9
385	17	4,440,000	374,981	8.4
386	Ĩ7 l	4,440,000	339,451	7.6
387	17	4,787,800	403,362	8.4
388	17	4,767,800	354,836	7.4
389	17	5,527,100	372,385	6.7
390	18	5,936,750	413, 127	7.0
391 392	17 17	7,157,700 7,407,700	571,783 602,783	8.0 8.1
393	17	8,570,500	768, 563	9.0
394	18	8,970,500	735,063	8.2
395	19	9,570,500	741,313	7.7
396	20	9,810,500	793,053	8.1
397	20	9,740,500	739,554	7.6
398	20	9,740,500	829, 151	8.5
399	20	9,740,500	745,063	7.6
900	22 20	10,340,500 10,165,500	980,563 736,313	9.5 7.2
901 902	19	9,715,500	744,335	7.7
903	22	11,365,500	766,057	6.7
04	22	11.840.500	792,307	6.7
005	23	11,940,500	798,501	6.7
06	23	13,340,500	830,096	6.2
007	19	10,389,000	741,585	7.1
08	18	10,289,000	756,480	7.4
09	18	11,089,000	843,980	7.6
10 †	16	11,039,000	1,220,480‡	11.1

<sup>\*</sup>Compiled from the Spectator Year Book, 1910, p. 287. Stock companies reporting to New York Insurance Department.

† From Spectator Year Book, 1911, p. 315.

† The large increase in dividends to stockholders of life insurance companies during 1910 is accounted for by the payment of a stock dividend on the part of a company which transacts a large life, accident and liability insurance business. The dividend paid by this company, allotted to its accident branch, was \$750,000, but the amount can not be conveniently separated from the company's entire business. See p. 315 of Spectator Year Book for 1911.

TABLE XXXIIa. DIVIDENDS PAID IN 1910 TO STOCKHOLDERS OF LIFE INSURANCE COMPANIES.

Year of Commencing Business.	Number of Companies.	Capitalization.	Dividends.	Rate Per Cent. of Capitalization.
	Compan	ies Paying Dividends	in 1910.	
1901–1910	31	\$7,811,031	<b>\$</b> 458,770	5.87
1891–1900	11	1,492,410	97,563	6.54
881-1890	4	400,000	30,000	7.50
871-1880	2	2,300,000	295,000	12.83
861-1870	12	9,050,000	857,215	9.47
851-1860 841-1850	3	425,000 2,364,000	$\frac{46,000}{238,480}$	10.83 10.09
1041-1000	-	2,304,000	238,480	10.09
Total	<b>6</b> 6	\$23,842,441	\$2,023,028	8.48
901–1910 	101 3 1	\$18,917,780 586,056 100,000		
.001-1090		100,000		
Total	105	\$19,603,836	• • • • • • • • • • • • • • • • • • • •	
			mation in 1010	
	All Stock Com	panies in Active Ope	eration in 1910.	
901–1910	All Stock Com			1.72
901–1910 891–1900	132 14	\$26,728,811	\$458,770	1.72 4.69
891–1900	132 14	\$26,728,811 2,078,466 500,000	\$458,770 97,563 30,000	
891–1900 881–1890 871–1880	132 14 5 2	\$26,728,811 2,078,466 500,000 2,300,000	\$458,770 97,563 30,000 295,000	4.69 6.00 12.83
891–1900 881–1890 871–1880 861–1870	132 14 5 2 12	\$26,728,811 2,078,466 500,000 2,300,000 9,050,000	\$458,770 97,563 30,000 295,000 857,215	4.69 6.00 12.83 9.47
891–1900 881–1890 871–1880 861–1870 851–1860	132 14 5 2 12 3	\$26,728,811 2,078,466 500,000 2,300,000 9,050,000 425,000	\$458,770 97,563 30,000 295,000 857,215 46,000	4.69 6.00 12.83 9.47 10.83
	132 14 5 2 12	\$26,728,811 2,078,466 500,000 2,300,000 9,050,000	\$458,770 97,563 30,000 295,000 857,215	4.69 6.00 12.83 9.47

TABLE XXXIIb.

DIVIDENDS PAID IN 1910 TO STOCKHOLDERS OF LIFE INSURANCE COMPANIES.

Rate Per Cent of Capitalization.	Number of Companies.	Capitalization.	Dividends.	Average Rate.	Average Capital.
Less than 1 per cent  1 and under 2 " "  2 " " 3 " "  4 " 4 " " 5 " " "  5 " 6 " " 7 " " "  7 " 8 8 " 9 " "  9 " 10 " "  11 " " 12 " "  13 per cent. and over	1 1 3 5 10 5 7 10 8  10  3 3 	\$132,040 200,000 416,930 1,841,917 2,265,804 1,336,650 696,700 4,349,475 2,837,000 6,240,925  6,25,000 2,900,000	\$764 3,000 11,211 70,094 97,558 75,956 42,954 305,497 226,960  75,000 490,000 \$2,023,028	0.58 1.50 2.69 3.85 4.30 5.68 6.17 7.02 8.00 10.00 12.00 16.90 8.48	\$132,040 200,000 138,977 368,383 226,580 267,330 99,529 434,948 354,625  208,333 966,667 \$361,249
Companies not paying dividends		19,603,836 \$43,446,277	\$2,023,028	4.66	\$254,072

TABLE XXXIII.

BUSINESS OF AMERICAN LIFE INSURANCE COMPANIES IN FOREIGN COUNTRIES,
EXCLUSIVE OF BUSINESS IN CANADA, 1885-1910.\*

Year.	Number of Policies in Force.	Amount of Insurance in Force.	Premium Income.
385	54,449	\$187,689,531	\$8,040,835
386. <b></b>	64,114	221, 335, 116	9,488,036
387	78,395	267,008,799	11,398,853
388		324,565,817	13,871,478
889	105, 235	384,293,774	16,499,686
390 391	122,310 140,449	446,234,882 495,272,556	19,102,348 $21,547,485$
892	160, 106	540, 905, 054	22,545,353
893	174,661	589,996,628	25,084,833
394	191,513	626, 421, 920	26,084,978
395	200,277	639,742,983	26,982,007
396		638, 477, 926	26,689,927
397	219,392	650, 955, 438	27,311,826
398	233,775	674, 475, 180	28,726,818
399	260,559	721, 921, 551	30,650,385
000	289,250	781, 973, 514	32,960,383
001	315, 222	833, 724, 447	35,739,590
002 003	351,371 397,555	916, 645, 197 1, 024, 829, 518	39,793,073 $43,979,523$
004	432,979	1,087,300,163	47,049,940
05	462,365	1, 144, 125, 284	49, 195, 838
06	456,050	1, 109, 406, 021	47,490,204
07	443,436	1,069,301,209	46,363,671
08	437,088	1,043,297,820	44, 185, 438
009	432,367	1,033,441,736	43,409,872
010	430,559	1,029,986,802	44,048,201

<sup>\*</sup> The above table represents the aggregate foreign business, exclusive of Canada, of the four American companies which have transacted such business during the period specified, except that the statistics for the year 1885 are for only three companies.

TABLE XXXIV.
BUSINESS OF AMERICAN LIFE INSURANCE COMPANIES IN CANADA, 1885-1910.\*

Year.	Number of Companies.	Number of Policies in Force.	Amount of Insurance in Force.	Premium Income
.885	12	30,762	\$49,440,735	\$1,723,012
	12	37,734	55,908,230	1,988,634
.887	12 13 14 14	$42,231 \\ 46,731 \\ 52,723 \\ 54,883$	61,734,187 $67,724,094$ $76,349,392$ $81,591,847$	2,285,954 2,466,298 2,785,403 3,060,652
891	14	57, 956	85, 698, 475	3,128,297
892	14	60, 570	90, 708, 482	3,251,598
893	14	63, 879	94, 602, 966	3,403,230
894	14	93,949	96,737,705	3,394,914
	14	87,338	96,590,352	3,452,205
	14	93,594	97,660,009	3,389,605
	14	98,135	100,063,684	3,443,074
898	14	112, 032	105,708,154	3,676,490
899	14	132, 747	113,943,209	3,957,304
900	14	152, 799	124,433,416	4,261,181
901	14 15 15 16	224, 119 251, 657 281, 188	138, 868, 227 159, 053, 464 170, 676, 800	4,709,298 5,614,083 5,922,297
905 906 907	16 16 16	306,541 329,959 349,315 376,998	180,631,886 188,578,127 189,740,102 188,487,447	6,536,710 6,632,658 6,687,539 6,612,207
908	15	399,509	193,087,126	7,069,494
909	16	496,801	217,956,351	7,476,859
<i>910</i>	<i>16</i>	593,152	242,609,174	8,239,485

<sup>\*</sup>Industrial business of the Metropolitan and Prudential included. The data are derived from the annual reports of the Insurance Department of Canada, 1885–1910.

TABLE XXXV.

## INSURANCE IN FORCE IN THE UNITED STATES WITH FOREIGN LIFE INSURANCE COMPANIES, 1901–1910.

	Number of	Insuran	Premium	
Year.	Companies.	Number of Policies.	Amount.	Income.
901	3	13,307	\$19,409,660	\$657,818
902	3	16,327 19,318	24,091,826 28,762,746	857,680 973,865
004	4	21,415	33,860,336	1,146,937
005	5	24,631	40,483,109	1,423,279
06	6	27, 207	46,325,381	1,563,576
007	6	29,474	51,257,637	1,645,649
008	6	31,582	56, 263, 178	1,776,218
009	6	32,905	60,608,823	1,914,345
910	6	35,052	65,568,084	1,977,594

TABLE XXXVI. FRATERNAL AND ASSESSMENT INSURANCE IN THE UNITED STATES, 1885-1910.

		Fraternal O	rders.	As	sessment Life	Associations.
Year.	Number of Orders.	Number of Certificates in Force.	Amount of Insurance in Force.	Number of Asso- ciations.	Number of Certificates in Force.	Amount of Insurance in Force.
1885	*	*	*	* *	*	*
1886 1887	*	*	*	*	*	
1888	*	*	*	*	*	*
1889	*	* 1 000 001	*	*	*	#1 170 747 054
1890 1891	62 67	1,329,391 1,461,686	\$2,625,192,842 2,947,364,286	97 100	601,502 $667,907$	\$1,172,747,954 1,275,788,303
1892	80	1,672,866	3,324,433,350	107	734,206	1,414,816,667
1893 1894	101 77	1,946,656 1,551,086	3,648,730,362 2,957,181,697	112	779,778 $772,189$	1,513,542,028 1,525,178,810
1895	126	2,440,943	4,390,126,401	91	689,850	1,275,670,184
1896	128	2,689,897	4,571,995,137	95	725,373	1,322,448,944
1897 1898	279 204	3,031,307 3,075,633	4,924,717,186 4,306,807,545	140 115	632,211 $584,270$	1,117,569,545 791,616,942
1899	255	3,783,125	5,739,565,058	108	523,592	424, 522, 123
1900 1901	207 489	3,965,573 4,518,955	5,936,703,670 5,656,453,465	58 92	311,890 347,415	341,961,547 424,214,371
1902	580	4,947,370 5,644,619	6,115,735,000	97	323,933	414,816,823
1903 1904	509	5,644,619	6,606,608,321	80 94	323,933 365,215 469,325 506,323	444,240,829
1905	575 570	6,054,296 6,118,938	8, 150, 350, 736	106	506,323	480,781,984 527,353,087 582,099,387 687,166,014
1906	590	6,890,564	7,273,069,328 8,150,350,736 8,136,201,919	127	612,573	582, 099, 387
1907 1908	543 547	7,282,416 7,887,365	8,079,743,281 8,438,204,968	124 128	688,423 702,346	692,534,765
1909	645	7,909,626	8,920,716,227	151	702,346 915,091	692,534,765 720,242,408
1910	497	8,558,093	9,562,511,910	122	729,576	765,135,855
	Stipulated Premium Companies.			1 1		
	S	tipulated Premiu	ım Companies.		Total	•
	Number of Companies.	Number of Certificates in Force.	Amount of Insurance in Force.	Number of Orders, etc.	Total  Number of Certificates in Force.	Amount of Insurance in Force.
1885	Number of Com-	Number of Certificates in	Amount of Insur-	of Orders, etc.	Number of Certificates in Force.	Amount of Iusurance in Force.
1885 1886	Number of Companies.	Number of Certificates in Force.	Amount of Insurance in Force.	of Orders, etc.	Number of Certificates in Force. 714,356 877,572	Amount of Insurance in Force.  \$1,484,224,883 1,894,640,645
1886 1887	Number of Companies.	Number of Certificates in Force.	Amount of Insurance in Force.	of Orders, etc.	Number of Certificates in Force.  714,356 877,572 1,064,530	Amount of Insurance in Force.  \$1,484,224,883 1,894,640,645 2,122,436,085
1886 1887 1888 1889	Number of Companies.	Number of Certificates in Force.	Amount of Insurance in Force.	of Orders, etc.	Number of Certificates in Force. 714,356 877,572 1,064,530 1,561,268 1,438,709	Amount of Insurance in Force.  \$1,484,224,883 1,894,640,645 2,122,436,085 2,625,088,278,827,48
1886 1887 1888 1889	Number of Companies.	Number of Certificates in Force.	Amount of Insurance in Force.	of Orders, etc.	Number of Certificates in Force. 714,356 877,572 1,064,530 1,561,268 1,438,709 1,930,893	Amount of Insurance in Force.  \$1,484,224,885 1,894,640,644 2,122,436,088 2,625,088,088 2,778,274,099 3,797,940,796
1886 1887 1888 1889 1890	Number of Companies.	Number of Certificates in Force.	Amount of Insurance in Force.	of Orders, etc.	Number of Certificates in Force. 714,356 877,572 1,064,530 1,561,268 1,438,709	Amount of Insurance in Force.  \$1,484,224,885 1,894,640,644 2,122,486,081 2,625,088,088 2,778,274,099 4,223,152,588 4,739,250,017
1886	Number of Companies.	Number of Certificates in Force.	Amount of Insurance in Force.	139 189 278 335 307 159 167 192 213	Number of Certificates in Force. 714, 356 877, 572 1, 064, 530 1, 561, 268 1, 438, 709 1, 930, 993 2, 129, 593 2, 407, 072 2, 726, 434	Amount of Insurance in Force.  \$1,484, 224, 885 1,894,640,644 2,122,436,08 2,625,088,08 2,778,274,09 4,722,3152,589 4,739,250,017 5,162,272,399
1886	Number of Companies.	Number of Certificates in Force.	Amount of Insurance in Force.	139 189 278 335 307 159 167 192 213 178	Number of Certificates in Force. 714, 356 877, 572 1, 064, 530 1, 561, 268 1, 438, 709 1, 930, 893 2, 129, 593 2, 407, 072 2, 726, 434 2, 323, 275	Amount of Insurance in Force.  \$1,484, 224, 885 1,894,640,682 2,122,436,082 2,625,088,088 2,778,274,099 3,797,940,799 4,223,152,588 4,739,250,017 5,162,272,399 4,482,300,502
1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1895	Number of Companies.	Number of Certificates in Force.	Amount of Insurance in Force.	of Orders, etc.  139 189 278 335 307 159 167 192 213 178 217 223	Number of Certificates in Force. 714, 356 877, 572 1, 064, 530 1, 561, 268 1, 438, 709 2, 129, 593 2, 407, 072 2, 726, 434 2, 323, 275 3, 130, 793 3, 415, 270	\$1,484, 224, 885 1,894,640,640 2,122,436,081 2,625,088,088 2,778,274,694 3,797,940,794 4,223,152,584 4,739,250,017 5,162,272,390 4,482,300,500 5,665,796,588
1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1895 1895	Number of Companies.	Number of Certificates in Force.	Amount of Insurance in Force.	139 189 278 335 307 159 167 192 213 178 217 223 419	Number of Certificates in Force. 714, 356 877, 572 1, 064, 530 1, 561, 268 1, 438, 709 2, 129, 593 2, 129, 593 2, 407, 072 2, 726, 434 2, 323, 275 3, 130, 793 3, 415, 270 3, 663, 518	\$1,484,224,883 1,894,640,644 2,122,486,086 2,625,088,088 2,778,274,098 3,797,940,799 4,223,152,588 4,739,250,011 5,162,272,390 4,482,340,507 5,685,792,586 5,894,444,081
1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1895 1897 1898	Number of Companies.	Number of Certificates in Force.	Amount of Insurance in Force.  *  *  *  *  *  *  *  *  *  *  *  *  *	of Orders, etc.  139 189 278 335 307 159 167 192 213 178 217 223 419 319 379	Number of Certificates in Force. 714, 356 877, 572 1,064,530 1,561,268 1,438,709 1,930,893 2,129,593 2,407,072 2,726,434 2,323,275 3,130,793 3,415,270 3,663,518 3,669,903 4,412,417	\$1,484,224,883 1,894,640,644 2,122,436,082 2,625,088,088 2,778,274,698 4,723,125,200,017 5,162,272,390 4,482,300,507 5,665,796,588 5,894,444,081 6,042,286,731 5,098,424,488
1886 1887 1888 1889 1890 1891 1892 1893 1893 1894 1895 1895 1897 1898 1899 1990	Number of Companies.	Number of Certificates in Force.	Amount of Insurance in Force.  *  *  *  *  *  *  *  *  *  *  *  *  *	of Orders, etc.  139 189 278 335 307 159 167 192 213 178 217 223 419 319 379 281	Number of Certificates in Force. 714,356 877,572 1,064,530 1,561,268 1,438,709 2,129,593 2,407,072 2,726,434 2,323,275 3,130,793 3,415,270 3,653,518 3,659,903 4,412,417 4,417,338	\$1,484,224,883 1,894,640,644 2,122,436,088 2,724,098 2,778,274,098 4,223,152,588 4,739,250,017 5,162,272,390 4,482,360,507 5,685,798,588 5,894,444,081 6,042,286,731 5,098,424,487
1886 1887 1888 1889 1890 1891 1892 1892 1893 1894 1895 1895 1897 1898 1899 1900 1901	Number of Companies.  * * * * * † † † † † † † † † † † † † †	Number of Certificates in Force.  * * * * * * * * * * * * * * * * * * *	Amount of Insurance in Force.  *  *  *  *  *  *  *  *  *  *  *  *  *	of Orders, etc.  139 189 278 335 307 159 167 192 213 178 217 223 419 319 379 281 603	Number of Certificates in Force. 714, 356 714, 356 1, 561, 268 1, 438, 709 1, 930, 893 2, 129, 593 2, 407, 072 2, 726, 434 2, 323, 275 3, 130, 793 3, 415, 270 3, 663, 518 3, 659, 903 4, 412, 417 4, 417, 338 4, 916, 447	\$1,484,224,883 1,894,640,644 2,122,436,088 2,625,088,088 2,778,274,098 4,723,152,300,507 5,162,272,399 4,482,300,507 5,665,796,588 5,894,444,081 6,042,286,731 5,098,424,488 6,394,735,777 6,557,133,112 6,150,480,034
1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1895 1897 1898 1899 1990 1900 1900 1902	Number of Companies.  * * * * * * † † † † † † † † † † † † †	Number of Certificates in Force.  * * * * * * * * * * * * * * * * * * *	Amount of Insurance in Force.  *  *  *  *  *  *  *  *  *  *  *  *  *	of Orders, etc.  139 189 278 335 307 159 167 192 213 178 217 223 419 379 281 603 694 595	Number of Certificates in Force.  714, 356 877, 572 1, 064, 530 1, 438, 709 1, 930, 893 2, 129, 593 2, 129, 593 2, 129, 593 3, 130, 793 3, 415, 270 3, 663, 518 3, 659, 903 4, 412, 417 4, 417, 338 4, 916, 447 5, 322, 674	\$1,484,224,883 1,894,640,645 2,122,436,088 2,625,088,088 2,778,274,099 4,223,152,588 4,739,250,794,796 5,665,798,585 5,894,444,081 6,042,286,731 5,098,444,483 6,394,735,776 6,557,133,115 6,150,480,034 6,604,721,982 7,100,757,884
1886 1887 1888 1899 1890 1891 1890 1891 1892 1893 1894 1895 1899 1900 1900 1901 1902 1903	Number of Companies.  * * * * * † † † † † † † † † † † † † †	Number of Certificates in Force.  * * * * * * * * * * * * * * * * * * *	Amount of Insurance in Force.  *  *  *  *  *  *  *  *  *  *  *  *  *	of Orders, etc.  139 189 278 335 307 159 167 192 213 178 217 223 419 319 379 281 694 595 675	Number of Certificates in Force. 714, 356 1, 561, 528 1, 664, 530 1, 561, 268 2, 129, 593 2, 129, 593 2, 129, 593 2, 407, 072 2, 323, 275 3, 130, 793 3, 663, 518 3, 659, 903 4, 412, 417, 44, 417, 338 4, 916, 447 5, 322, 674 6, 666, 535 6, 666, 535 6, 666, 535	\$1,484,224,883 1,894,640,644 2,122,436,088 2,625,088,088 2,625,088,088 2,778,274,099 4,223,152,588 4,739,250,075 5,665,798,588 5,894,444,683 6,042,286,738,738,796,588 6,394,735,776 6,557,133,112 6,150,480,033 6,604,721,982 7,100,757,884 7,796,849,399 8,717,165,507,757,884
1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1895 1895 1897 1898 1899 1900 1901 1902 1903 1904 1904	Number of Companies.  * * * * * * † † † † † † † † † † † † †	Number of Certificates in Force.  * * * * * * * * * * * * * * * * * * *	Amount of Insurance in Force.  *  *  *  *  *  *  *  *  *  *  *  *  *	of Orders, etc.  139 189 278 335 307 159 167 192 213 178 217 223 419 379 281 603 694 595	Number of Certificates in Force. 714, 356 1, 561, 528 1, 664, 530 1, 561, 268 2, 129, 593 2, 129, 593 2, 129, 593 2, 407, 072 2, 323, 275 3, 130, 793 3, 663, 518 3, 659, 903 4, 412, 417, 44, 417, 338 4, 916, 447 5, 322, 674 6, 666, 535 6, 666, 535 6, 666, 535	\$1,484, 224, 883 1,894,640,645 2,122,436,088 2,625,088,088 2,778,274,698 4,723,152,360,507 5,665,796,588 5,894,444,081 6,042,286,731 5,998,424,488 6,042,286,731 6,042,286,731 6,150,480,034 6,604,721,988 7,100,757,884 7,796,849,390 8,717,165,100 8,735,340,833
1886 1887 1888 1889 1889 1890 1891 1892 1893 1894 1895 1895 1990 1900 1900 1900 1900 1900 1900 19	Number of Companies.  * * * * * † † † † † † † † † † † † † †	Number of Certificates in Force.  * * * * * * * * * * * * * * * * * * *	Amount of Insurance in Force.  *  *  *  *  *  *  *  *  *  *  *  *  *	of Orders, etc.  139 189 278 335 307 159 167 192 213 178 217 223 419 379 281 603 694 595 675 683 725 677	Number of Certificates in Force. 714, 356 1, 561, 528 1, 664, 530 1, 561, 268 2, 129, 593 2, 129, 593 2, 129, 593 2, 407, 072 2, 323, 275 3, 130, 793 3, 663, 518 3, 659, 903 4, 412, 417, 44, 417, 338 4, 916, 447 5, 322, 674 6, 666, 535 6, 666, 535 6, 666, 535	\$1,484,224,883 1,894,640,644 2,122,436,085 2,625,088,088 2,778,274,098 4,223,152,588 2,778,250,011 5,162,272,390 4,482,360,565,798,585 5,894,444,081 6,042,286,731 5,098,424,487 6,394,735,776 5,577,133,112 6,150,480,033 6,604,721,982 7,100,757,884 7,796,889,398 8,717,165,100 8,735,340,831 8,786,087,228
1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1895 1895 1896 1900 1900 1900 1901 1902 1903 1904 1906	Number of Companies.  * * * * * † † † † † † † † † † † † † †	Number of Certificates in Force.  * * * * * * * * * * * * * * * * * * *	Amount of Insurance in Force.  *  *  *  *  *  *  *  *  *  *  *  *  *	of Orders, etc.  139 189 278 335 307 159 167 192 213 178 217 223 419 379 281 603 694 595 675 683 725	Number of Certificates in Force. 714, 356 877, 572 1,064,530 1,561,268 1,438,709 1,930,893 2,129,593 2,407,072 2,726,434 4,332,275 3,130,793 3,415,270 3,663,518 3,663,518 3,659,903 4,412,417 4,417,338 4,916,447 5,322,674 6,060,883 6,566,535	\$1,484, 224, 883 1,894,640,645 2,122,436,088 2,625,088,088 2,778,274,698 4,723,152,360,507 5,665,796,588 5,894,444,081 6,042,286,731 5,998,424,488 6,042,286,731 6,042,286,731 6,150,480,034 6,604,721,988 7,100,757,884 7,796,849,390 8,717,165,100 8,735,340,833

<sup>\*</sup>Included in the total.
† Included with Assessment Life Associations.
‡ Includes Mutual Reserve Fund Life Association. Data for 1885–1889 are from Handbook of Assessment Insurance, 1890; 1890–1896, from Pocket Register of Life Associations; 1897–1910 from the Spectator Year Books.

TABLE XXXVII.

TAXATION STATISTICS OF AMERICAN LIFE INSURANCE COMPANIES, 1860–1910.\*

Year.	Number of Com- panies.	Taxes Paid.	Premium Income.	Taxes to Each \$100 of Pre- mium In- come.	Total Income.	Taxes to Each \$100 of Total Income.
860	12	\$36,084	\$4,392,954	\$0.82	<b>\$</b> 5,583,522	\$0.65
861	14	46,462	4,299,601	1.08	5,602,956	.83
862	14	49,892	5,168,992	.97	6,716,404	.74
863 864	22 27	97,465	8,318,997	1.17	10,465,392	.93
865		$183,845 \\ 212,344$	13,438,360 21,639,808	1.37	16,451,418 24,906,291	1.12
866	40	285, 428	36, 168, 306	.79	40,713,805	.70
.867		463,836	50,441,914	.92	56, 547, 735	.82
868	56	411,982	67,890,218	.61	77,462,309	.53
869	71	916,818	86,106,080	1.06	98, 581, 176	.93
870 871	72 69	1,008,639 $1,243,723$	90,348,272	1.12 1.29	105,092,966	1.96
872	61	1,284,098	96,759,502 97,188,075	1.32	113,556,385 $117,938,401$	1.10 1.09
873	58	1,204,463	96, 145, 596	1.25	118,573,782	1.02
874	55	1,227,093	89,550,343	1.37	115,926,245	1.06
875	50	1,073,632	85, 142, 319	1.26	110,636,073	.97
876	41	1,109,456	72, 115, 121	1.54	96,714,414	1.15
877 878	37 37	1,301,638 $1,041,745$	63,008,338 57,354,840	2.07 1.82	86,529,095 81,056,371	1.50 1.29
879	37	1,396,632	53,921,044	2.59	78,559,289	1.78
880	37	1,504,703	54, 103, 902	2.78	78, 369, 485	1.92
881	36	1,630,072	57, 237, 168	2.85	81,781,592	1.99
882	33	1,401,987	61,376,115	2.28	86,533,380	1.62
883	32 32	1,317,404	68, 192, 948	1.93	93,703,772	1.41
884 885	32	1,390,228 1,566,780	73,189,598 80,027,603	1.90 1.96	98,480,667 107,381,525	1.41 1.46
886	33	1,617,514	91, 134, 566	1.77	119,597,697	1.35
887	33	1,664,994	103,569,026	1,61	134, 106, 073	1.24
888	33	1,832,769	118,070,895	1.55	151,200,425	1.21
889	33	2,062,133	137,644,485	1.50	173, 222, 755	1.19
890	50 53	2,249,148	158,069,250	1.42	196,938,069	1.14
891 892	56	2,535,139 $2,760,717$	172,955,183 184,526,183	1.47 1.50	213,444,589 227,619,526	1.19 1.21
893	56	3,060,664	196, 970, 898	1.55	241,727,505	1.27
894	56	3,438,118	209,641,725	1.64	261,959,111	1.31
895	56	3,741,223	219,713,308	1.70	271,928,709	1.38
896	57	4,133,184	227,969,363	1.81	283,726,855	1.46
897 898	56 60	4,378,595 5,122,883	243,347,949	1.80	304,945,675	1.44
899	69	6,482,169	257,655,158 291,842,264	1.99 2.22	325, 452, 134 365, 368, 062	1.57 1.77
900	76	7,313,054	324,723,954	2.25	400,603,257	1.83
901	80	7,454,561	366, 273, 457	2.04	457,965,754	1.63
902	80	8,304,230	406,946,597	2.04	504,527,705	1.65
903	92	8,967,225	447,543,822	2.00	553,639,900	1.62
904	93 112	9,652,737	448, 253, 174	1.98	599,081,882	1.61
905 906	138	9,646,650 $10,911,678$	515, 996, 835 526, 594, 898	1.87 2.07	642,058,530 $667,185,592$	1.50 1.64
907	160	11, 105, 363	533,077,447	2.08	678,656,595	1.64
908	171	12,352,292	545,858,410	2.26	703, 930, 149	1.75
909	189	12, 126, 470	565, 228, 893	2.15	748,027,892	1.62
910	214	13,032,560	593,388,241	2.20	781,011,249	1.67

<sup>\*</sup> Data for years previous to 1890 are from the reports of the New York Insurance Department; for 1890 and subsequent years they are from the Spectator Year Books.

TABLE XXXVIII.

## INSURANCE IN FORCE, DECEMBER 31, 1910, BY COMPANIES, ACCORDING TO THE STATE OF DOMICILE.\*

State.	Companies.	Policies.	Insurance.
Alebama	9	9,532	<b>\$1</b> 8,066,861
Alabama	3	1,938	
Arkansas	2	99,287	3,383,617 $133,229,254$
California	9		
Colorado	2 5 3 6	11,970	24,673,302
Connecticut	0	467,589	954,087,684
Delaware	2	23,217	11,192,467 $4,689,265$
District of Columbia	$egin{array}{c} 2 \ 1 \ 2 \end{array}$	39,213	6,888,103
Clorida	5	3,548	
Georgia	1	54,159	64,816,613
[daho		614	1,525,086
Illinois	19	149,480	217,520,624
Indiana	20	97,650	186, 212, 266
Iowa	11	105,472	144,984,648
Kansas	3	2,899	5,120,777
Kentucky	4	46,024	33,688,636
Louisiana	1	2,106	4,228,969
Maine	1	43,132	61,345,358
Maryland	5	289,140	42,674,062
Massachusetts	7	2,446,758	1,300,291,169
Michigan	4	39,589	59,492,834
Minnesota	5 7 4 3 1	30,838	46,853,508
Mississippi	1	2,116	3,200,652
Missouri	7	47,403	87,395,962
Montana		311	1,144,500
Nebraska	6	39,168	71,369,591
New Jersey	5	9,967,681	2,435,898,978
New Mexico	1	1,598	4,409,465
New York	11	13,693,610	7,511,225,442
North Carolina	5	34,200	42,507,395
North Dakota	2	1,577	3, 121, 774
Ohio	9 (	556,424	376,079,936
Oklahoma	3	2,293	4,541,932
Oregon	2	3,611	7,771,037
Pennsylvania	9	422,308	1,015,729,447
Rhode Island	1	556	1,762,796
South Carolina	1	1,837	3,297,168
South Dakota	5	4,639	10,148,507
Cennessee	3	29,149	19,526,903
Cexas	15	127,307	89,336,087
Jtah	2	7,951	12,222,411
Vermont	1	85,174	167, 261, 226
Virginia	1 5 3 2	557,516	103,948,812
Washington	3	6, 191	15,760,872
West Virginia	2	2,554	5,900,234
Wisconsin	6	429, 253	1,085,734,812
Total.	214	29,988,582	\$16,404,261,042

<sup>\*</sup> Compiled from Spectator Year Book, 1911.

 ${\bf TABLE~XXXIX}.$  ORDINARY AND INDUSTRIAL INSURANCE IN FORCE BY STATES, DECEMBER 31, 1910.

State.	Total Population 1910.	Ordinary Insurance in Force.	Industrial Insurance in Force.	Total Insurance in Force.	Insur- ance in Force per Capita.
· · · · · · · · · · · · · · · · · · ·					
Alabama	2,138,093	\$160,000,997	\$8,953,990	\$168,954,987	\$79
Arizona	204,354	17,706,369	**********	17,706,369	87
Arkansas	1,574,449	91,092,866	2,927,661	94,020,527	60
California Colorado	$\begin{bmatrix} 2,377,549 \\ 799,024 \end{bmatrix}$	391, 875, 291 131, 533, 563	$40,040,942 \ 8,216,272$	431,916,233 139,749,835	182 175
Connecticut	1,114,756	168, 463, 959	84,541,832	253,005,791	227
Delaware	202,322	24, 247, 892	17, 225, 939	41,473,831	205
District of Columbia	331,069	79, 258, 009	33, 152, 206	112,410,215	340
Florida	752,619	79,091,347		79,091,347	105
Georgia	2,609,121	282,704,932	24,019,716	306, 724, 648	118
Idaho	325,594	27,892.12		27,892,642	86
Illinois	5,638,591	1,0 , 211, 301	103,774,012	1,111,045,573	197
Indiana	2,700,876	321,111,088	95, 803, 745	416, 914, 833	154
Iowa Kansas	2,224,771	221,095,910	16,620,410	226,031,973	102 98
Kentucky	1,690,949 2,289,905	146, 186, 246 223, 247, 521	19,962,756 63,297,260	166, 149, 002 286, 544, 781	125
Louisiana	1,656,388	149, 288, 555	29, 971, 837	179, 260, 392	108
Maine	742,371	97, 241, 628	16,509,020	113,750,648	153
Maryland	1,295,346	177, 268, 672	95, 915, 434	273, 184, 106	211
Massachusetts	3,366,416	635,619,342	257,300,837	892, 920, 179	265
Michigan	2,810,173	304,015,961	47, 802, 235	351,818,196	125
Minnesota	2,075,708	240,918,006	16,825,506	257,743,512	124
Mississippi	1,797,114	116,706,215	100 100 101	116,706,215	65
Missouri	3,293,335	423,090,516	122,423,104	545,513,620	166
Montana Nebraska	376,053 $1,192,214$	54, 149, 564 124, 556, 740	1,765,045 $7,452,286$	55,914,609 132,009,026	149 111
Nevada	81,875	11,983,559	1, 402, 200	11,983,559	146
New Hampshire	430.572	53, 151, 854	14, 359, 926	67, 511, 780	157
New Jersey	2,537,167	394, 358, 783	278, 891, 717	673, 250, 500	265
New Mexico	327, 301	22, 159, 552		22, 159, 552	68
New York	9,113,614	1,850,188,827	705, 260, 714	2,564,749,541	281
North Carolina	2,206,287	152, 137, 213,	9,079,925	165, 217, 793	75
North Dakota	577,056	55, 203, 241	107 070 407	55, 203, 241	96
Ohio Oregon	4,767,121 $672,765$	691, 213, 034 76, 010, 451	197,072,487 3,611,500	888, 285, 521 79, 621, 951	186 118
Pennsylvania	7,665,111	1,241,865,748	465, 104, 712	1,706,970,460	223
Rhode Island	542,610	85,064,017	52,623,684	137,687,701	254
South Carolina	1,515,400	114,622,829	15,116,654	129,739,483	86
South Dakota	583,888	63,579,694		63,579,694	109
Tennessee	2,184,789	171, 632, 371	37,495,347	209, 127, 718	96
Texas	3,896,542	262,708,661	976,536	263, 685, 197	68
Utah	373,351	42,606,638	4,334,810	46,941,448	126
Vermont	355,956	57,606,582	7,044,595	64,651,177	182
Virginia	2,061,612	180, 205, 741	39, 269, 190	219, 474, 931	106
Washington	1,141,990 $1,221,119$	126,583,116 $94,853,455$	8,802,412 14,561,149	135,385,528 109,414,604	119 90
Wisconsin	2,333,860	224, 237, 069	35, 588, 883	259,825,952	111
Wyoming	145,965	16,871,048	00,000,000	16,871,048	116

<sup>\*</sup> Compiled from Spectator Year Book, 1911, p. 366.

TABLE XL.

PER CAPITA AMOUNTS OF ORDINARY AND INDUSTRIAL LIFE INSURANCE IN FORCE
IN THE UNITED STATES, 1860–1910.

Year. Population. Amount of Insurance in I		Amount of Insurance in Force.	Force. Insurance po Capita.	
360	31,443,321	\$171,889,000	\$5.47	
861	32, 154, 826	172,469,000	5.36	
362	32,866,331	193, 161, 000	5.88	
863	33,577,836	281,042,000	8.37	
364	34,289,341	415,488,000	12.12	
365	35,000,846	609,926,000	$17.43 \\ 25.44$	
866	35,712,351 $36,423,856$	908,361,000 1,219,816,000	25.44 33.49	
867	30,423,850 $37,135,361$	1,605,434,000	43.23	
368 369	37, 846, 866	1,928,449,000	50.95	
370	38,558,371	2,125,079,000	55.11	
371	39,718,112	2,206,535,000	55.55	
372	40,877,853	2,220,480,000	54.32	
373	42,037,594	2,190,329,000	52.10	
374	43, 197, 335	2,097,098,000	48.55	
375	44,357,076	2,018,145,000	45.50	
376	45,516,817	1,823,238,072	40.06	
377	46,676,558	1,634,941,655	35.03	
378	47,836,299	1,556,994,888	32.55	
379	48,996,040	1,517,722,867	30.98	
880	50, 155, 783	1,602,375,175	31.95	
881	51,434,976	1,681,093,495	$\frac{32.68}{33.90}$	
882	52,714,169 $53,993,362$	1,787,198,002 1,961,039,858	36.32	
883 884	55, 272, 555	2,095,810,106	37.92	
885	56,551,748	2,301,268,868	40.69	
886	57,830,941	2,564,127,787	44.34	
887	59, 110, 134	2,855,109,589	48.30	
88	60,389,327	3,200,772,369	53.00	
89	61,668,520	3,657,669,525	59.31	
390	62,947,714	4,048,846,781	64.32	
891	64,252,400	4,446,417,570	69.20	
392	65,557,086	4,897,738,088	74.71	
393	66,861,772	5,292,422,225	79.15	
394	68, 166, 458	5,568,288,089	81.69 82.60	
395	69,471,144 70,775,830	5,738,440,693 5,943,068,818	83.97	
896 897	70,775,830	6,326,125,387	87.76	
98	73,385,202	6,825,042,953	93.00	
399	74,689,888	7,774,484,478	104.09	
00	75,994,575	8,562,080,722	112.67	
01	77,552,344	9,593,816,849	123.71	
02	79, 110, 113	10,508,482,385	132.83	
03	80,667,882	11,571,249,157	143.44	
04	82, 225, 651	12,547,937,441	152.60	
05	83,783,420	13,364,009,759	159.51	
06	85,341,189	13,706,810,284	160.61	
07	86,898,958	14,064,415,202	161.85	
08	88,456,727	14,518,952,277	164.14	
09	90,014,496 $91,572,266$	15,480,721,211 16,404,261,042	171.98 <i>179.14</i>	

TABLE XLI.

PER CAPITA AMOUNTS OF ORDINARY LIFE INSURANCE IN FORCE IN THE UNITED STATES, 1860–1910.\*

Year.	Population.	Amount of Ordinary Insurance in Force.	Ordinary Insur- ance per Capita.	
360	31,443,321	\$171,889,000	\$5.47	
61	32, 154, 826	172,469,000	5.36	
62.,	32,866,331	193, 161, 000	5.88	
63	33,577,836	281,042,000	8.37	
864	34,289,341	415, 488, 000	12.12	
865	35,000,846	609, 926, 000	17.43	
866	35, 712, 351	908, 361, 000	25.44	
867	36,423,856	1,219,816,000	33.49 43.23	
368 369	37, 135, 361 37, 846, 866	1,605,434,000 1,928,449,000	50.95	
370	38,558,371	2, 125, 079, 000	55.11	
371	39,718,112	2,206,535,000	55.55	
372	40,877,853	2,220,480,000	54.32	
373	42,037,594	2, 190, 329, 000	52.10	
374	43, 197, 335	2,097,098,000	48.55	
75	44,357,076	2,018,145,000	45.50	
376	45,516,817	1,822,795,000	40.05	
377	46,676,558	1,633,911,000	35.00	
378	47,836,299	1,554,967,000	32.51	
379	48,996,040	1,511,959,000	30.86	
880	50, 155, 783	1,581,841,706	31.54	
81	51,434,976	1,647,591,755	32.03	
882	52,714,169	1,730,633,320	32.83	
883	53,993,362	1,873,246,208	34.69	
884	55, 272, 555 56, 551, 748	1,984,694,854 2,155,330,627	35.91 38.11	
885 886	57,830,941	2,155,550,627	40.91	
887	59, 110, 134	2,505,090,017	43.98	
888	60,389,327	2,896,099,365	47.96	
889	61,668,520	3, 291, 828, 258	53.38	
390	62,947,714	3,620,057,439	57.51	
91	64, 252, 400	3,964,491,593	61.70	
92	65,557,086	4,314,204,343	65.81	
93	66,861,772	4,629,774,861	69.24	
94	68, <b>1</b> 66, <b>45</b> 8	4,765,220,494	69.91	
95	69,471,144	4,917,694,131	70.79	
96	70,775,830	5,054,800,906	71.42	
397	72,080,516	5,329,980,648	73.94	
398	73,385,202	5,714,964,251	77.88	
399	74,689,888 75,994,575	6,481,154,483	86.77 93.34	
000	75,994,575 77,552,344	7,093,152,380 7,952,989,395	102.55	
01	77,552,344 79,110,113	7,952,989,395 8,701,587,912	102.55	
03	80,667,882	9,593,008,148	118.92	
04	82, 225, 651	10,412,078,338	126.63	
05	83,783,420	11,054,255,524	131.94	
06	85,341,189	11,253,194,077	131.86	
07	86, 898, 958	11,486,518,261	132.18	
08	88, 456, 727	11,850,032,581	133.96	
09	90,014,496	12,513,125,180	139.01	
10	91,572,266	13,227,213,168	144.45	

<sup>\*</sup>Statistics for years previous to 1880 are the amounts in force according to New York Insurance Department reports to which 5% has been added for business in force with companies not reporting to the New York Department; for 1880 and subsequent years the amounts in force have been compiled from the Spectator Year Books and supplementary information.

TABLE XLII.

PER CAPITA AMOUNTS OF INDUSTRIAL LIFE INSURANCE IN FORCE IN THE UNITED STATES, 1876–1910.

Year.	Population.	Amount of Industrial Insurance in Force.	Industrial Insur- ance per Capita.	
76	45,516,817	\$443,072	\$0.01	
77	46,676,558	1,030,655	.02	
78	47,836,299	2,027,888	.04	
79	48,996,040	5,763,867	.12	
80	50, 155, 783	20,533,469	.41	
81			.65	
82	51,434,976	33,501,740 56,564,682	1.07	
02	52,714,169		1.63	
83	53,993,362	87,793,650		
84	55, 272, 555	111, 115, 252	2.01	
85	56,551,748	145,938,241	2.58	
86	57,830,941	198, 431, 170	3.43	
87	59, 110, 134	255, 533, 472	4.32	
88	60,389,327	304,673,004	5.05	
89	61,668,520	365,841,267	5.93	
90	62,947,714	428,789,342	6.81	
91	64,252,400	481,925,977	7.50	
92	65,557,086	583,533,745	8.90	
93	66,861,772	662,647,364	9.91	
94	68, 166, <b>45</b> 8	803,067,595	11.78	
95	69,471,144	820,746,562	11.81	
96	70,775,830	888, 267, 912	12.55	
97	72,080,516	996, 144, 739	13.82	
98	73,385,202	1,110,078,702	15.13	
99	74,689,888	1,293,329,995	17.32	
00	75,994,575	1,468,928,342	19.33	
01	77,552,344	1,640,827,454	21.16	
02	79, 110, 113	1,806,894,473	22.84	
03	80,667,882	1,978,241,009	24.52	
04	82, 225, 651	2,135,859,103	25.98	
05	83, 783, 420	2,309,754,235	27.57	
06	85,341,189	2,453,616,207	28.75	
07	86,898,958	2,577,896,941	29.67	
08	88,456,727	2,668,919,696	30.17	
09	90,014,496	2,967,596,031	32.97	
10	91,572,266	3,177,047,874	34.69	

## TABLE XLIII.

AGGREGATE RESULTS OF 179 AMERICAN LEGAL RESERVE LIFE INSURANCE COM-PANIES SINCE ORGANIZATION (TO DECEMBER 31, 1910).\*

	Total.
Number of companies Number of policies in force Amount of insurance in force Policies issued since organization Insurance issued since organization Insurance issued since organization Interest, rent, etc., since organization Interest, rent, etc., since organization Total receipts since organization Death claims paid since organization Endowments and annuities paid since organization Purchased policies since organization Dividends to policyholders since organization Total payments to policyholders since organization Admitted assets Surplus	102, 164, 626 \$47, 588, 901, 004 9, 239, 032, 015 2, 656, 343, 813 11, 895, 375, 828 2, 834, 803, 693 643, 019, 076

<sup>\*</sup>Compiled from the Spectator Year Book, 1911, pp. 632-637. This table requires to be used with great caution since it includes the Ordmary and Industrial business of active companies only, reporting all he items specified in the table.